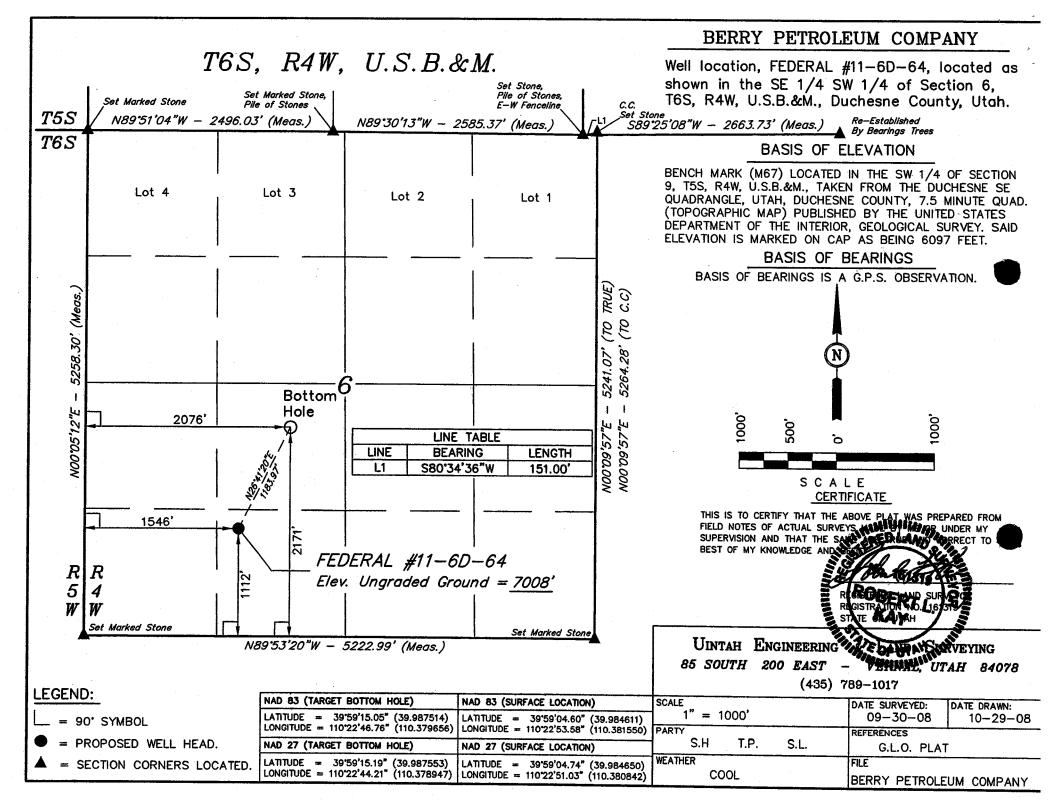
# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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AMENDED REPORT (highlight changes)

		APPLICATIO	N FOR	PERMIT TO	DRILL	,		5. MINERAL LEASE NO: UTU-77322	6. SURFACE: FOREST	
1A. TYPE OF W	ORK:	DRILL ☑ RE	ENTER [	] DEEPEN	П		,	7. IF INDIAN, ALLOTTEE C	OR TRIBE NAME:	
B. TYPE OF W			HER	<b>-</b>	NGLE ZONE [	√] MULTIPLE ZOI	NEI	8. UNIT or CA AGREEMEN	IT NAME:	
2. NAME OF O					· · · · · · · · · · · · · · · · · · ·			WELL NAME and NUMB	ER:	
3. ADDRESS O		LEUM COMPANY		<del></del>		PHONE NUMBER:		FEDERAL 11-6D-64  10. FIELD AND POOL, OR WILDCAT:		
RT. 2 E	OX 7735	CITY ROOSEVI	ELT STA	TE UTAHZIP 84	1066	(435)722-1325		BRUNDAG	SE CANYON	
4. LOCATION 6 55	2828 <b>X</b>	TAGES) 47 39.	984716	110.38091	8	_		11. QTR/QTR, SECTION, TO MERIDIAN:		
AT SURFAC	E: 111 4421a3	2' FSL, 1546' FWL 58 x 39.987623	-110-379	027	NAD 27 39.98465	LAT		(SE/S SEC. 6, T.6	•	
	ED PRODUCII	NG ZONE: BHL: 217	1' FSL, 2070	6' FWL NESW	110.380842	LONG		U.S.E		
14. DISTANCE I	N MILES AND	DIRECTION FROM NEAREST	TOWN OR POST	OFFICE:			,	12. COUNTY;	13. STATE:	
		ROM MYTON, UTAH PROPERTY OR LEASE LINE (F	CET\	16 NUMBER OF	ACRES IN LEASE:	- · · · · · · · · · · · · · · · · · · ·	117 NII	DUCHESNE IMBER OF ACRES ASSIGNE	UTAH	
1112'	ONLANEGIT	NOPERTI ON EEASE LINE (F	17. NO	40						
18. DISTANCE		WELL (DRILLING, COMPLETED	20. BO	ND DESCRIPTION:						
2000'	R) ON THIS LI	EASE (FEET)		RLB000565	ī					
	•	ETHER DF, RT, GR, ETC.):			E DATE WORK W		23. ES	TIMATED DURATION:		
	'005' GR				N APPROVA			APPROXIMATELY 6 DAYS		
24.					ND CEMENT	TING PROGRAM				
SIZE OF HOLE		SIZE, GRADE, AND WEIGHT F		SETTING DEPTH				YIELD, AND SLURRY WEIG		
12 1/4	8 5/8	J-55 ST&C or LT&	C 24#	350'	]	TYPE G	260 S	X 1.17 CF/SK	15.8 PPG	
7 7/8	5 1/2	J-55 LT&C	15.5#	3000'	PL2+SF+3#CS	E+3%KCL+0.25	177 S	X 3.46 CF/SK	11.0 PPG	
				TD	F	PL II HS	268 S		13.0 PPG	
	,	<del></del>		, , , , , , , , , , , , , , , , , , , ,						
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					NOTE: ACTU	AL VOLUMES PUMPE	D WILL	BE CALIPER HOLE VO	DLUME+20% EXCESS	
25.		,		ATTA	CHMENTS					
VERIFY THE FOL	LOWING ARE	ATTACHED IN ACCORDANCE	WITH THE UTAI	HOIL AND GAS CONSE	ERVATION GENER	RAL RULES:				
▼ WELL PLAT	OR MAP PREF	PARED BY LICENSED SURVEY	OR OR ENGINE	ER	☑ con	MPLETE DRILLING PLAN				
√ EVIDENCE (	OF DIVISION C	F WATER RIGHTS APPROVAL	FOR USE OF W	/ATER	☐ FOR	RM 5, IF OPERATOR IS PE	ERSON (	OR COMPANY OTHER THAI	N THE LEASE OWNER	
NAME (PLEASE	NAME (PLEASE PRINT) SHELLEY E. CROZIER TITLE REGULATORY & PERMITTING SPECIALIST									
SIGNATURE		Thelley E.	Crozic	1	DATE			09/16/09		
(This space for State u	se only)	· · · · · · · · · · · · · · · · · · ·			Approv	ed by the		•		
API NUMBER ASS	SIGNED:	43-013-342	84	हाँ के हैं। सम्बद्ध है सर्वेद स्वर्य	Utah D	ivision of and Mining		RECEIVE	D	
(11/2001)	Federal Actions	Approval of this		(See Instruction)	A Bayers Cide)	-25-09	Δ	SEP 17 200	-	
•	* nsan 21	s Necessary		<b>D</b> a		MANU	$\int_{\mathbb{R}}^{ U }$	V. OF OIL, GAS & M	INING	



September 16, 2009

State Of Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Re: Applications for Permit to Drill

Attached please find one (1) original copy of an Application for Permit to Drill on the following locations:

FEDERAL 11-6D-64 FEDERAL 14-6D-64

If you have any questions regarding these "APD's" please call me at (435) 722-1325 or (435) 823-1808.

Thank you,

Shelley E. Crozier

Regulatory & Permitting Specialist

Thereof E. Crozier

sec@bry.com

RECEIVED
SEP 17 2009

DIV. OF OIL, GAS & MINING

# SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated May 7, 2007.

Please be advised that Berry Petroleum Company is considered to be the operator of the following well.

Federal 11-6D-64
SE 1/4, SW 1/4, 1112' FSL 1546' FWL, Section 6, T. 6 S., R. 4 W., U.S.B.&M.
BHL: NE 1/4, SW 1/4, 2171' FSL, 2076' FWL
Lease USA UTU-77322
Duchesne, County, Utah

Berry Petroleum Company is responsible under the terms of the lease for the operations conducted upon the lease lands.

Shelley E. Crozier

Shelley E. Crozier Regulatory & Permitting Specialist Berry Petroleum Company 4000 South 4028 West Route 2, Box 7735 Roosevelt, Utah 84066 435-722-1325 435-823-1808

#### BERRY PETROLEUM COMPANY Federal 11-6D-64

Surface location SE 1/4, SW 1/4, 1112' FSL 1546' FWL, Section 6, T. 6 S., R. 4 W., U.S.B.&M. BHL: NE 1/4, SW 1/4, 2171' FSL, 2076' FWL Duchesne County, Utah

#### ONSHORE ORDER NO. 1

#### DRILLING PROGRAM

# 1,2 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	Depth@BHL	Depth@SHL
Uinta	On Surface	On Surface
Green River	1,088'	1,022'
Green River Upper Marker	1,643'	1,562'
Mahogany	2,275'	2,170'
Tgr3 Marker	3,342'	3,217'
Douglas Creek	4,089'	3,936'
*Black Shale	4,703'	4,534'
*Castle Peak	5,095'	4,917'
Uteland Butte Ls.	5,500'	5,289'
Wasatch	5,691'	5,509'
TD	5,793'	5,609'
Base of Moderately Saline	1,467'	1,491'

<sup>\*</sup>PROSPECTIVE PAY

Berry is locating the well at the proposed surface location and directionally drilling to the proposed bottom hole location primarily because of severe topographical limitations. By drilling directionally, Berry Petroleum Company will improve field development efficiency by potentially combining multiple surface hole locations together. This will significantly reduce total surface disturbance plus combine the use of access roads and existing pipelines.

Furthermore, Berry hereby certifies that it is the sole working interest owner of all the surrounding 40 acre locations. The proposed well bore will at no point throughout the objective pay section (top Douglas Creek to top Wasatch) approach within 460' of any of the potential offsetting 40 acre well sites.

#### 3 Pressure Control Equipment: (Schematic Attached)

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>2M</u> system when the well is drilled to the base of the Uteland Butte Limestone formation, and individual components shall be operable as designed. The attached diagram depicts the use of an annular in conjunction with double rams. However, an annular, double rams or both may be used depending on the drilling rig contracted. Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

All required BOP tests and/or drills shall be recorded in the IADC report.

The anticipated bottom hole pressure will be less than 3,000 psi.

Drilling Program
Duchesne County, Utah

# 4 Proposed Casing and Cementing Program

The proposed Casing Program will be as follows:

Purpose	Depth	Hole Size	Casing Size	Type	Connection	Weight				
Surface Production	350' 5609'	12 ¼" 7-7/8"	8 -5/8" 5 ½"	J-55 J-55	ST&C or LT&C LT&C	24# 15.5#				
Surface		Fill	Type & Amoun	nt						
0'-350'	350'		additives or a s of 15.8 ppg and minimum 24 h	Approximately 260 sx Class "G" (Type III) cement + additives or a similar slurry with a minimum weight of 15.8 ppg and approximate yield of 1.17 cf/sk, minimum 24 hr compressive strength = 500 psi (Cement will be circulated to surface and topped off, if necessary.)						
Production with lo	st circulatio	n	Type & Amoun	nt						
0'-5609'			SEE ATTACH	ED CEM	ENT PROCEDUR	ES				
Production withou	out lost circ	ulation Ty	pe & Amount							
0'- 5609'			SEE ATTACH	ED CEM	ENT PROCEDUR	ES				

For production casing, actual cement volumes will be determined from the caliper log plus a minimum of 20% excess.

Drilling Program
Duchesne County, Utah

# 5 Drilling Fluids Program

Interval	Weight	Viscosity	Fluid Loss	Remarks
0'-350' 350'-TD	8.3-8.6 8.6-8.9	27-40 27-40	NC NC	Spud Mud or air KCL Water
330 -1D	0.0-0.9	27-40	NC	RCL Water
Evaluation Prog	ram			
Logging Program	<b>ı:</b>		with SDL-DSN-PE ples from all show	: surface casing to TD. intervals.
Sampling:		10' dry cut sa From all show		reek to TD. Preserve samples
Surveys:		As deemed no	ecessary	
Mud Logger:		As deemed no	ecessary	

As deemed necessary

As deemed necessary

## 7 Abnormal Conditions

Drill Stem Tests:

Cores:

No abnormal temperatures or pressures or other hazards are anticipated.

# 8 Anticipated Starting Dates and Notification of Operations

Drilling Activity:

**Anticipated Commencement Date:** 

Drilling Days:

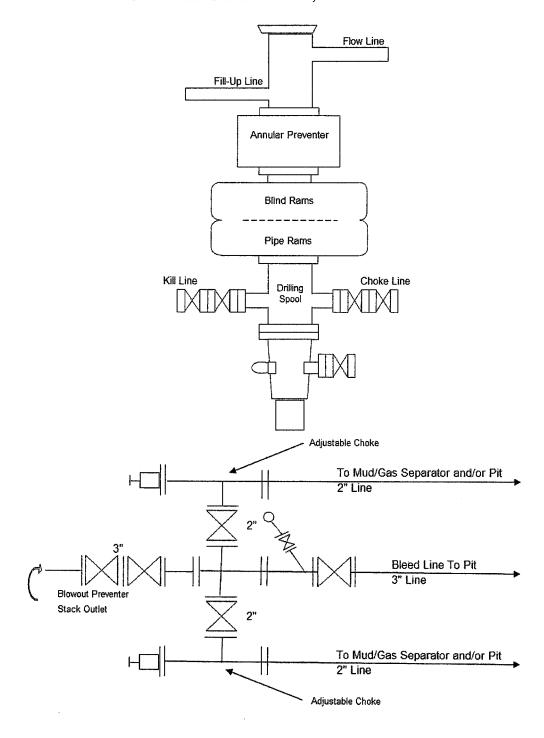
Completion Days:

Upon approval of the APD.

Approximately 6 days.

Approximately 7 days.

# SCHEMATIC DIAGRAM OF 2,000 PSI BOP STACK



# BERRY PETROLEUM COMPANY

Federal 11-6D-64

Surface location SE 1/4, SW 1/4, 1112' FSL 1546' FWL, Section 6, T. 6 S., R. 4 W., U.S.B.&M. BHL: NE 1/4, SW 1/4, 2171' FSL, 2076' FWL Duchesne County, Utah

#### ONSHORE ORDER NO. 1

## **MULTI POINT SURFACE USE & OPERATIONS PLAN**

#### 1 Existing Roads

To reach the Berry Petroleum Company well, Federal 11-6D-64 located, in Section 6-T6S-R4W:

Start in Myton, Utah. Proceed west on US Highway 40, 8.6 miles to the Antelope Creek/Sowers Canyon Road at the Bridgeland turnoff. Turn south and proceed 10.1 miles on the Brundage Canyon road. Go south 5.7 miles, keeping going south on the road for the Federal 6-6D-64 & 7-6D-64 location, keep proceeding southwest 0.4 +/- miles along the access road to the Federal 11-6D-64 location.

The existing oilfield service road may need some surface material to prevent or repair holes in the road due to heavy truck traffic during the drilling and completion operation. If repairs are made the operator will secure material from private sources.

Please see the attached map for additional details.

#### 2 Planned Access Road

See Topographic Map "B" for the location of the proposed access road.

On National Forest Service (NFS) lands, access roads will conform to standards outlined in the BLM and Forest Service publication, <u>Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development</u> "Gold Book" 4<sup>th</sup> Edition, 2006.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

New access roads will be crowned (2 to 3%), ditched, and constructed with a running surface of 22 feet and a maximum disturbed width of 35 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and shall be allowed to dry completely.

The disturbed width needed may be wider than 35 feet to accommodate larger equipment where deep cuts are required for road construction; intersections or sharp curves occur; or, as proposed by the operator. Approval will be required from the Forest Supervisor, Vernal, Utah (FS).

Appropriate water control structures will be installed to control erosion.

Unless otherwise specified, the following specifications will apply:

The road grade in the Project Area will be 10% or less, wherever possible. The 10% grade would only be exceeded in areas where physical terrain or unusual circumstances require it.

Turn-out areas will not be constructed unless they were deemed necessary for safety reasons.

Multi Point Surface Use & Operations Plan Duchesne County, Utah

There will be no major cuts and fills, culverts, or bridges. If it becomes necessary to install a culvert at some time after approval of the APD, the operator will submit a Sundry Notice requesting approval of the USFS Authorized Officer.

The access road will be centerline flagged during time of staking.

There will be no gates, cattle guards, fence cuts, or modifications to existing facilities without prior consent of the FS.

Surfacing material may be necessary, depending upon weather conditions.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. Best efforts will be made such that all drainage ditches and culverts will be kept clear and free flowing and will be maintained according to the original construction standards. The access road ROW will be kept free of trash during operations. All traffic will be confined to the approved running surface. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing, nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, the holes shall be filled in and detours around the holes avoided. When snow is removed from the road during the winter months, the snow should be pushed outside the borrow ditches, and the cutouts kept clear so that snowmelt will be channeled away from the road.

#### 3 Location of Existing Wells

See Topographic Map "C" for the location of existing wells within a 1mile radius.

# 4 Location of Tank Batteries, Production Facilities and Production Gathering and Service Lines

All permanent (on site for six months or longer) structures constructed or installed will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required paint color is desert brown (10YR 6/4) unless otherwise designated by the Authorized Officer.

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). This dike will be constructed of compacted subsoil, be impervious, and hold 150% of the capacity of the largest tank. The use of topsoil for the construction of dikes will not be allowed. A Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded with the BLM/VFO Authorized Officer's approval to meet SPCC requirements.

A description of the proposed pipeline and a map illustrating the proposed route is attached.

Multi Point Surface Use & Operations Plan Duchesne County, Utah

All site security guidelines identified in Federal regulation 43 CFR 3126.7, will be adhered to. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease production will have prior written approval form the Authorized Agency Officer.

Gas meter runs will be located approximately 100 feet from the wellhead. Where necessary, the gas line will be anchored down from the wellhead to the meter.

# 5 Location and Type of Water Supply

Water for the drilling and completion will be pumped or trucked from the Berry source wells located in Sec. 23, T5S, R5W or Sec. 24, T5S, R5W, permit # 43-11041, or from Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W or from East Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W or Myton (Moon) Pit, SE/NE Sec. 27, T3S, R2W or from Petroglyph Operating Company 08-04 Waterplant, Sec. 8, T5S, R3W or from Kenneth V. & Barbara U. Richens source well located in Sec. 34, T3S, R2W, permit # 43-1723 or Brundage Canyon Field produced water or Leo Foy source well located in Sec. 34, T5S, R5W, permit # 43-11324.

#### 6 Source of Construction Materials

All construction materials for this location site and access road shall be borrow material accumulated during construction of the location site and access road.

Additional gravel or pit lining material will be obtained from a private source.

The use of materials under Authorized Agency jurisdiction will conform with 43 CFR 3610.2-3.

# 7 Methods of Handling Waste Materials

Drill cuttings will be contained in a closed loop system or a reserve pit and buried in the reserve pit or spread on location.

Drilling fluids, including salts and chemicals, will be contained in a closed loop system or a reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility. For wells completed from October 1 through April 30, any hydrocarbons in the pit shall be removed from May 1 to September 30 in accordance with 43 CFR 3162.7-1.

Unless specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

If it is determined at the onsite that a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner a minimum of 12 millimeters thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. Trash or scrap that could puncture the liner will not be disposed of in the pit.

Reserve pit leaks are considered an unacceptable and undesirable event and will be orally reported to the Authorized Officer.

Multi Point Surface Use & Operations Plan Duchesne County, Utah

Drain tanks will be installed with a 3" sand or dirt pad underneath a 20 millimeter thick liner which will extend 12" over the top edges of the pit. There will be room around the outside walls of the tank for visual inspection. There will be an escape route for animals from the bottom of the pit to ground level.

After first production, produced wastewater will be trucked to one of the following approved waste water disposal sites: R.N. Industries, Inc. Sec. 4, T2S, R2W, Bluebell; MC & MC Disposal Sec. 12, T6S, R19E, Vernal; LaPoint Recycle & Storage Sec. 12, T5S, R19E, LaPoint or Water Disposal Inc. Sec. 32, T1S, R1W, Roosevelt, used in the operations of the field or, unless prohibited by the Authorized Officer, disposed of to the approved pit for a period not to exceed 90 days. The use of such pit is hereby approved as part of this Application for Permit to Drill.

All production fluids will be disposed of at approved disposal sites. Produced water, oil, and other byproducts will not be applied to roads or well pads for control of dust or weeds. The indiscriminate dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical portable toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location.

All debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location promptly after removal of the completion rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas.

## 8 Ancillary Facilities

There are no ancillary facilities planned for at this time and none are foreseen in the future.

#### 9 Wellsite Layout

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s).

The diagram describes rig orientation, parking areas, and access roads as well as the location of the following:

Multi Point Surface Use & Operations Plan Duchesne County, Utah

The reserve pit.

The stockpiled topsoil, which shall not be used for facility berms. All brush removed from the well pad during construction will be stockpiled with the topsoil.

The flare pit, which will be located downwind from the prevailing wind direction.

The access road.

All pits will be fenced according to the following minimum standards:

39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.

Standard steel posts shall be used between the corner braces, between the corner posts. Distance between any two posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

#### 10 Plans for Restoration of the Surface

The dirt contractor will be provided with approved copies of the Surface Use Plan and these Standard Operating Procedures prior to construction activities.

Upon well completion, within 30 days the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

On lands administered by the Forest Service, abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed areas will be re-contoured to the approximate natural contours.

Any drainage rerouted during the construction activities shall be restored to its original line of flow or as near as possible.

Prior to backfilling the reserve pit, the fence surrounding the reserve pit will be removed. The pit liner will be folded and torn after the pit dries and prior to backfilling the reserve pit.

Multi Point Surface Use & Operations Plan Duchesne County, Utah

Before any dirt work associated with reserve pit restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations. The reserve pit will be reclaimed within 180 days from the date of well completion, weather permitting. Once reclamation activities have begun, the activities will be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The object is to keep seasonal rainfall and runoff from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert runoff as needed.

Prior to the construction of the location, the top 12 inches of soil material (if present) will be stripped and stockpiled. Placement of the topsoil will be noted on the location plat attached to the site specific APD. Topsoil shall be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas, including the old access road, will be scarified and left with a rough surface.

The Authorized Officer or the appropriate surface management agency shall be contacted for the required seed mixture. Seed will be broadcast and the amount of seed mixture per acre will be doubled. The seeded area will then be "walked" with a dozer to assure coverage of the seeds. The seed mixture will reflect the recommendation from the Archeology study done on the site specific APD.

At final abandonment, all casing shall be cut off at the base of the cellar or 3 feet below final restored ground level, whichever is deeper, and cap the casing with a metal plate a minimum of 0.25 inches thick. The cap will be welded in place and the well location and identity will be permanently inscribed on the cap. The cap also will be constructed with a weep hole.

#### 11 Surface Ownership

**United States Forest Service** 

#### 12 Other information

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities. A list of noxious weeds may be obtained from the Forest Service, BLM, or the appropriate County Extension Office. On NFS administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides or other pesticides or possibly hazardous chemicals.

Multi Point Surface Use & Operations Plan Duchesne County, Utah

Drilling rigs and/or equipment used during drilling operations on this location will not be stacked or stored on National Forest Service-administered lands after the conclusion of drilling operations or at any other time without authorization by the NFS. If authorization is obtained, such storage is only a temporary measure.

Travel is restricted only to approved travel routes.

Unless previously conducted, a class III archaeological survey will be conducted on all Forest Service lands. All personnel will refrain from collecting artifacts and from disturbing any significant cultural resources in the area. The operator is responsible for informing all persons in the area who are associated with this project that they may be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in the archaeological report, and to the existing roadways and/or evaluated access routes. If historic or archaeological materials are uncovered during construction, the Operator is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

Within five working days, the Authorized Officer will inform the operator as to:

Whether the materials appear eligible for the National Historic Register of Historic Places;

The mitigation measures the operator will likely have to undertake before the site can be used (assuming in-situ preservation is not necessary); and,

The time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that the mitigation measures are appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer and/or the surface owner will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise the operator will be responsible for mitigation costs. The Authorized Officer and/or the surface owner will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the Operator will then be allowed to resume construction.

On surface administered by the NFS, all surface use will be conducted in accordance with the STIPULATION FOR LANDS OF THE NATIONAL FOREST SYSTEM UNDER JURISDICTION OF THE DEPARTMENT OF AGRICULTURE, including:

If the surface is owned by another entity (FEE OWNER) and the mineral rights are owned by the BLM, a right-of-way will be obtained from the other entity.

Operator's employees, including subcontractors, will not gather firewood along roads constructed by the operator.

Multi Point Surface Use & Operations Plan Duchesne County, Utah

All roads constructed by the operator will have appropriate signs. Signs will be neat and of sound construction. The sign will state: (a) that the land is located within the Ashley National Forest boundary (b) the name of the Operator, (c) that firearms are prohibited, (d) only authorized personnel are permitted.

All well site locations will have appropriate signs indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter/quarter section; the section, township, and range).

## 13 Operator's Representative and Certification

A) Representative

NAME:

Shelley E. Crozier

Regulatory & Permitting Specialist

ADDRESS:

Berry Petroleum Company 4000 South 4028 West

Rt. 2 Box 7735

Roosevelt, UT 84066

PHONE:

435-722-1325 or 435-823-1808

E-MAIL:

sec@bry.com

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders and any applicable Notice to Lessees.

The operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and the Standard Operating Procedures will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

The drilling permit will be valid for a period of two years from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

#### B) Certification:

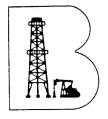
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Berry Petroleum Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

September 16,2009

Shelley E. Crozier

Regulatory & Permitting Specialist

Berry Petroleum Company



# Berry Perroleum Company

Brundage Canyon Field 4000 South 4028 West Rt. 2 Box 7755 Roosevelt, UT 84066

> Ph: (435) 722-1325 Fax: (435) 722-1321 www.bry.com

July 24, 2009

Berry Petroleum Company will be using either Manual or Electronic Drilling Fluid Monitoring Systems, for the following wells that have previously been submitted and all future APD's will be duely noted in the Self Certification Statement of future APD's.

FEDERAL 11-6D-64 FEDERAL 14-6D-64

Sincerely,

Shelley E. Crozier

Regulatory & Permitting Specialist

Berry Petroleum Company

Project: Utah-Duchesne County Site: SESW S6-T6S-R4W **Directional Plus** Веггу Well: Federal 11-6D-64 Petroleum Wellbore: DD Company Design: Plan #2 SECTION DETAILS 0.00 0.00 0.00 3.50 0.00 7Face 0.00 0.00 26.66 0.00 Azi 0.00 0.00 26.66 26.66 0.0 150.0 507.4 5793.3 Federal 11-6D-64 BHL Surface Hole Location Federal 11-6D-64 - EOB; Inc=12.51° 1112' FSL/ 1546' FWL at: 39.984650 Long: -110.380842 1500 1000 - Green River Fm -Federal 11-6D-64 BHL TD at 5793.3-£1000 South(-)/North(+) (500 2000-True Vertical Depth (800 ft/in) EOB; Inc=12.51° 0 KOP @ 150 4000 Douglas Creek M -500 -500 -1000 500 West(-)/East(+) (500 ft/in) Azimuths to True North Magnetic North: 11.70° Magnetic Field Strength: 52428.7snT Dip Angle: 65.74° Date: 3/17/2009 Model: IGRF200510 5000-FORMATION TOP DETAILS TVDPath 1071.0 1613.0 MDPath 1087.6 1642.8 Green River Fm Green River Upper Marker Federal 11-6D-64 BHL Green River opper marker
Mahogany
Tgr3 Marker
Douglas Creek Mbr
Black Shale Mbr
1/2way through objective 2230.0 3272.0 2274.8 3342.1 6000 4001.0 4088.8 Bottom Hole Location 4601.0 4783.0 4703.4 Federal 11-6D-64 2171' FSL/ 2076' FWL Lat: 39.987553 Long.: -110.378947 4889.8 4983.0 5379.0 5094.7 5500.3 Castle Peak Mbr Uteland Butte Mbr 5565.0 5690.8 DESIGN DETAILS: Plan #2 95XXX; BH KBE @ 7019.0ft (Original Well Elev)

2000

Target Federal 11-6D-64 BHL

Azimuth

26.66

Slot

N/S

0.0

E/W From TVD

0.0

1000

Vertical Section at 26.66° (800 ft/in)

#### Planning Report

Database:

EDM 2003.21 US Multi User Db

Company:

Berry Petroleum Company (NAD 27)

Project: Site:

**Utah-Duchesne County** SESW S6-T6S-R4W

Well:

Federal 11-6D-64

Wellbore: Design:

DD Plan #2 Local Co-ordinate Reference:

TVD Reference: **MD Reference:** 

North Reference:

**Survey Calculation Method:** 

Well Federal 11-6D-64

KBE @ 7019.0ft (Original Well Elev) KBE @ 7019.0ft (Original Well Elev)

True

Minimum Curvature

Project

Utah-Duchesne County, Utah

Map System:

US State Plane 1927 (Exact solution)

Geo Datum:

NAD 1927 (NADCON CONUS)

Map Zone:

Utah North 4301

System Datum:

Mean Sea Level

Site

Well

SESW S6-T6S-R4W

Site Position:

Northing:

-125,019.60 ft

Latitude:

Longitude:

39.984650

From: Position Uncertainty: Lat/Long

Easting: Slot Radius: 2,313,683.32ft

Grid Convergence:

-110.380842 0.74 °

Federal 11-6D-64

**Well Position** 

+N/-S +E/-W

0.0 ft

0.0 ft 0.0 ft

Northing: Easting:

-125,019.61 ft 2,313,683.32 ft

Latitude: Longitude: 39.984650

**Position Uncertainty** 

IGRF200510

0.0 ft

Wellhead Elevation:

3/17/2009

**Ground Level:** 

-110.380842

7.005.0 ft

Wellbore

DD

Magnetics

**Model Name** 

Sample Date

Declination (°)

Dip Angle (°)

Field Strength

(nT)

52,429

Plan #2

Design

**Audit Notes:** 

Version:

Phase:

PLAN

Tie On Depth:

0.0

65.74

Depth From (TVD)

+E/-W

11.70

Direction

Vertical Section:

(ft) 0.0 +N/-S (ft) 0.0

(ft) 0.0

(°) 26.66

Plan Sections	i de la constitución de la const	And a report of the second of	to a garanteese consti	Color State Develope 494x 1	ere var springer er	sala i san nagiti terminin tagaga m	ta kuasakatawa u zwa u 111 i	THE PARK OF THE STATE OF	9.10.01.01.00.00.00.00.00.00.00.00.00.00.	australia en de des men danzes e
Measured	clination A	\zimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W	Dogleg Rate 1/100ft) (	Rate	Turn Rate /100ft)	TF0 (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	g was an early and the g
150.0	0.00	0.00	150.0	0.0	0.0	0.00	0.00	0.00	0.00	
507.4	12.51	26.66	504.5	34.7	17.4	3.50	3.50	0.00	26.66	
5,793.3	12.51	26.66	5,665.0	1,057.7	531.1	0.00	0.00	0.00	0.00 Fee	deral 11-6D-64 BH

## Planning Report

Database: Company: EDM 2003.21 US Multi User Db

Project:

Berry Petroleum Company (NAD 27) **Utah-Duchesne County** 

Site: Well: SESW S6-T6S-R4W Federal 11-6D-64

Wellbore: Design:

DD Plan #2 Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Well Federal 11-6D-64

KBE @ 7019.0ft (Original Well Elev) KBE @ 7019.0ft (Original Well Elev)

True

Vieasured			Vertical			Vertical	Dogleg	Build	Comments /
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Formations
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	하는 남자 이와 경기된다고 난 경기의
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
30.0	0.00	0.00	30.0	0.0	0.0	0.0	0.00	0.00	
60.0	0.00	0.00	60.0	0.0	0.0	0.0	0.00	0.00	
90.0	0.00	0.00	90.0	0.0	0.0	0.0	0.00	0.00	
120.0	0.00	0.00	120.0	0.0	0.0	0.0	0.00	0.00	
150.0	0.00	0.00	150.0	0.0	0.0	0.0	0.00	0.00	KOP @ 150'
180.0	1.05	26.66	180.0	0.2	0.1	0.3	3.50	3.50	<del>-</del>
210.0	2.10	26.66	210.0	1.0	0.5	1.1	3.50	3.50	
240.0	3.15	26.66	240.0	2.2	1.1	2.5	3.50	3.50	
270.0	4.20	26.66	269.9	3.9	2.0	4.4	3.50	3.50	
				6,1		6.9	3.50	3.50	
300.0	5.25	26.66	299.8 329.6	8.8	3.1 4.4	9.9	3.50	3.50	
330.0	6.30	26.66							
360.0	7.35	26.66	359.4	12.0	6.0	13.5	3.50	3.50	
390.0	8.40	26.66	389.1	15.7	7.9	17.6	3.50	3.50 3.50	
420.0	9.45	26.66	418.8	19.9	10.0	22.2	3.50		
450.0	10.50	26.66	448.3	24.5	12.3	27.4	3.50	3.50	
480.0	11.55	26.66	477.8	29.6	14.9	33.1	3.50	3.50	
507.4	12.51	26.66	504.5	34.7	17.4	38.8	3.50	3.50	
510.0	12.51	26.66	507.1	35.2	17.7	39.4	0.00	0.00	
540.0	12.51	26.66	536.4	41.0	20.6	45.9	0.00	0.00	
570.0	12.51	26.66	565.7	46.8	23.5	52.4	0.00	0.00	
600.0	12.51	26.66	595.0	52.6	26.4	58.9	0.00	0.00	
630.0	12.51	26.66	624.3	58.5	29.4	65.4	0.00	0.00	
660.0	12.51	26.66	653.5	64.3	32.3	71.9	0.00	0.00	
690.0	12.51	26.66	682.8	70.1	35.2	78.4	0.00	0.00	
			712.1	75.9	38.1	84.9	0.00	0.00	
720.0 750.0	12.51 12.51	26.66 26.66	741.4	81.7	41.0	91.4	0.00	0.00	
			770.7	87.5	43.9	97.9	0.00	0.00	
780.0	12.51	26.66					0.00	0.00	
810.0 840.0	12.51 12.51	26.66 26.66	800.0 829.3	93.3 99.1	46.8 49.8	104.4 110.9	0.00	0.00	
870.0	12.51	26.66	858.6	104.9	52.7	117.4	0.00	0.00	
900.0	12.51	26.66	887.9	110.7	55.6	123.9	0.00	0.00	
930.0	12.51	26.66	917.1	116.5	58.5	130.4	0.00	0.00	
960.0	12.51	26.66	946.4	122.3	61.4	136.9	0.00	0.00	
990.0	12.51	26.66	975.7	128.1	64.3	143.4	0.00	0.00	
1,020.0	12.51	26.66	1,005.0	133.9	67.3	149.9	0.00	0.00	
1,050.0	12.51	26.66	1,034.3	139.7	70.2	156.4	0.00	0.00	
1,080.0	12.51	26.66	1,063.6	145.5	73.1	162.9	0.00	0.00	
1,087.6	12.51	26.66	1,071.0	147.0	73.8	164.5	0.00		Green River Fm
1,110.0	12.51	26.66	1,071.0	151.4	76.0	169.4	0.00	0.00	
1,140.0	12.51	26.66	1,122.2	157.2	78.9	175.9	0.00	0.00	
1,170.0	12.51	26.66	1,151.4	163.0	81.8	182.4	0.00	0.00	
1,200.0	12.51	26.66	1,180.7	168.8	84.7	188.9	0.00	0.00	
1,230.0	12.51	26.66	1,210.0	174.6	87.7	195.3	0.00	0.00	
1,260.0	12.51	26.66	1,239.3	180.4	90.6	201.8	0.00	0.00	
1,290.0	12.51	26.66	1,268.6	186.2	93.5	208.3	0.00	0.00	
1,320.0	12.51	26.66	1,297.9	192.0	96.4	214.8	0.00	0.00	
1,350.0	12.51	26.66	1,327.2	197.8	99.3	221.3	0.00	0.00	
1,380.0	12.51	26.66	1,356.5	203.6	102.2	227.8	0.00	0.00	
1,410.0	12.51	26.66	1,385.7	209.4	105.2	234.3	0.00	0.00	)
1,440.0	12.51	26.66	1,415.0	215.2	108.1	240.8	0.00	0.00	1
1,470.0	12.51	26.66	1,444.3	221.0	111.0	247.3	0.00	0.00	

## Planning Report

Database:

EDM 2003.21 US Multi User Db

Company:

Berry Petroleum Company (NAD 27) Utah-Duchesne County

Project: Site:

SESW S6-T6S-R4W

Well:

Federal 11-6D-64

Wellbore: DD Plan #2 Design:

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well Federal 11-6D-64

KBE @ 7019.0ft (Original Well Elev) KBE @ 7019.0ft (Original Well Elev)

ned Surve	<b>y</b>	- 21 10 - 22 8 ¥ 10 10 13	. Tri religatione se	209 0707 etá		dsak Miriah a	Januar sanga Sa		The Control of the Control of the Party of the Control of the Cont
Measured			Vertical			Vertical	Dogleg	Build	Comments /
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Formations
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	보고 흥명생활은 있는데 그는 이번
1,500.0	12.51	26.66	1,473.6	226.8	113,9	253.8	0.00	0.00	
1,530.0	12.51	26.66	1,502.9	232.6	116.8	260.3	0.00	0.00	
1,560.0	12.51	26.66	1,532.2	238.4	119.7	266.8	0.00	0.00	
1,590.0	12.51	26.66	1,561.5	244.2	122.6	273.3	0.00	0.00	
1,620.0	12.51	26.66	1,590.8	250.1	125.6	279.8	0.00	0.00	
1,642.8	12.51	26.66	1,613.0	254.5	127.8	284.7	0.00		Green River Upper Marker
1,650.0	12.51	26.66	1,620.1	255.9	128.5	286.3	0.00	0.00	
1,680.0	12.51	26.66	1,649.3	261.7	131.4	292.8	0.00	0.00	
1,710.0	12.51	26.66	1,678.6	267.5	134.3	299.3	0.00	0.00	
1,740.0	12.51	26.66	1,707.9	273.3	137.2	305.8	0.00	0.00	
1,770.0	12.51	26.66	1,737.2	279.1	140.1	312.3	0.00	0.00	
1,800.0	12.51	26.66	1,766.5	284.9	143.1	318.8	0.00	0.00	
1,830.0	12.51	26.66	1,795.8	290.7	146.0	325.3	0.00	0.00	
1,860.0	12.51	26.66	1,825.1	296.5	148.9	331.8	0.00	0.00	
1,890.0	12.51	26.66	1,854.4	302.3	151.8	338.3	0.00	0.00	
1,920.0	12.51	26.66	1,883.6	308.1	154.7	344.8	0.00	0.00	
1,950.0	12.51	26.66	1,912.9	313.9	157.6	351.3	0.00	0.00	
1,980.0	12.51	26.66	1,942.2	319.7	160.5	357.8	0.00	0.00	
2,010.0	12.51	26.66	1,971.5	325.5	163.5	364.3	0.00	0.00	
2,040.0	12.51	26.66	2,000.8	331.3	166.4	370.8	0.00	0.00	
2,070.0	12.51	26.66	2,030.1	337.1	169.3	377.3	0.00	0.00	
2,100.0	12.51	26.66	2,059.4	343.0	172.2	383.8	0.00	0.00	
2,130.0	12.51	26.66	2,088.7	348.8	175.1	390.3	0.00	0.00	
2,160.0	12.51	26.66	2,117.9	354.6	178.0	396.8	0.00	0.00	
2,190.0	12.51	26.66	2,147.2	360.4	181.0	403.2	0.00	0.00	
2,220.0	12.51	26.66	2,176.5	366.2	183.9	409.7	0.00	0.00	
2,250.0	12.51	26.66	2,205.8	372.0	186.8	416.2	0.00	0.00	
2,274.8	12.51	26.66	2,230.0	376.8	189.2	421.6	0.00		Mahogany
2,280.0	12.51	26.66	2,235.1	377.8	189.7	422.7	0.00	0.00	
2,310.0	12.51	26.66	2,264.4	383.6	192.6	429.2	0.00	0.00	
2,340.0	12.51	26.66	2,293.7	389.4	195.5	435.7	0.00	0.00	
2,340.0	12.51	26.66	2,323.0	395.2	198.4	442.2	0.00	0.00	
2,370.0	12.51	26.66	2,323.0	401.0	201.4	442.2 448.7	0.00	0.00	
2,430.0	12.51	26.66	2,381.5	406.8	204.3	455.2	0.00	0.00	
2,450.0	12.51	26.66	2,410.8	412.6	207.2	461.7	0.00	0.00	
2,400.0	12.51	26.66	2,410.6 2,440.1	412.6	210.1	468.2	0.00	0.00	

- plan misses target ce - Circle (radius 200.0)	0.00 nter by 3303.3		-,	.,		-123,955.13	2,314,200.76	39.96/553	-110.376947
Federal 11-6D-64 BHL	0.00	0.00	5.665.0	1.057.7	531.1	-123.955.13	2.314.200.78	39.987553	-110.378947
- Shape	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)	Latitude	Longitude
그런 하면 살았다. 전환경, 10년 12년 개의 회사학자 이 것	ip Angle D	ip Dir.	TVD	+N/-S	+E/-W	Northing	Easting		
arget Name									
argets	William St.	Masky, H	图形 语图片				MALES NO DE UNA		MANAGER OF STATE

# Planning Report

Database: Company: EDM 2003.21 US Multi User Db

Project:

Berry Petroleum Company (NAD 27)

**Utah-Duchesne County** Site: SESW S6-T6S-R4W Federal 11-6D-64 Well:

Wellbore: Design:

DD Plan #2 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Federal 11-6D-64

KBE @ 7019.0ft (Original Well Elev) KBE @ 7019.0ft (Original Well Elev)

True

2,500.0 2,600.0 2,700.0 2,800.0 2,900.0 3,000.0	12.51 12.51 12.51	<b>Azimuth</b> (°) 26.66	Depth (ft)	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Rate	Comments / Formations
2,500.0 2,600.0 2,700.0 2,800.0 2,900.0	(°) 12.51 12.51 12.51	(°) 26.66	(ft)			Jecuon	rate		Formacions
2,600.0 2,700.0 2,800.0 2,900.0	12.51 12.51			(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	
2,700.0 2,800.0 2,900.0	12.51		2,449.9	420.4	211.1	470.4	0.00	0.00	
2,800.0 2,900.0		26,66	2,547.5	439.7	220.8	492.0	0.00	0.00	
2,900.0	40.54	26.66	2,645.1	459.1	230.5	513.7	0.00	0.00	
	12.51	26.66	2,742.8	478.4	240.2	535.4	0.00	0.00	
3,000.0	12.51	26.66	2,840.4	497.8	250.0	557.0	0.00	0.00	
	12.51	26.66	2,938.0	517.1	259.7	578.7	0.00	0.00	
3,100.0	12.51	26.66	3,035.6	536.5	269.4	600.3	0.00	0.00	
3,200.0	12.51	26.66	3,133.3	555.8	279.1	622.0	0.00	0.00	
3,300.0	12.51	26.66	3,230.9	575.2	288.8	643.6	0.00	0.00	
3,342.1	12.51	26.66	3,272.0	583.3	292.9	652.8	0.00	0.00	Tgr3 Marker
3,400.0	12.51	26.66	3,328.5	594.5	298.5	665.3	0.00	0.00	
3,500.0	12.51	26.66	3,426.1	613.9	308.3	686.9	0.00	0.00	
3,600.0	12.51	26.66	3,523.8	633.3	318.0	708.6	0.00	0.00	
3,700.0	12.51	26.66	3,621.4	652.6	327.7	730.3	0.00	0.00	
3,800.0	12.51	26.66	3,719.0	672.0	337.4	751.9	0.00	0.00	
3,900.0	12.51	26.66	3,816.7	691.3	347.1	773.6	0.00	0.00	
4,000.0	12.51	26.66	3,914.3	710.7	356.9	795.2	0.00	0.00	
4,088.8	12.51	26.66	4,001.0	727.9	365.5	814.5	0.00	0.00	Douglas Creek Mbr
4,100.0	12.51	26.66	4,011.9	730.0	366.6	816.9	0.00	0.00	
4,200.0	12.51	26.66	4,109.5	749.4	376.3	838.5	0.00	0.00	
4,300.0	12.51	26.66	4,207.2	768.7	386.0	860.2	0.00	0.00	
4,400.0	12.51	26.66	4,304.8	788.1	395.7	881.9	0.00	0.00	
4,500.0	12.51	26.66	4,402.4	807.4	405.4	903.5	0.00	0.00	
4,600.0	12.51	26.66	4,500.0	826.8	415.2	925.2	0.00	0.00	
4,700.0	12.51	26.66	4,597.7	846.1	424.9	946.8	0.00	0.00	
4,703.4	12.51	26.66	4,601.0	846.8	425.2	947.6	0.00	0.00	Black Shale Mbr
4,800.0	12.51	26.66	4,695.3	865.5	434.6	968.5	0.00	0.00	
4,889.8	12.51	26.66	4,783.0	882.9	443.3	987.9	0.00	0.00	1/2way through objective
4,900.0	12.51	26.66	4,792.9	884.8	444.3	990.1	0.00	0.00	, ,
5,000.0	12.51	26.66	4,890.6	904.2	454.0	1,011.8	0.00	0.00	
5,094.7	12.51	26.66	4,983.0	922.5	463.2	1,032.3	0.00	0.00	Castle Peak Mbr
5,100.0	12.51	26.66	4,988.2	923.6	463.8	1,033.5	0.00	0.00	
5,200.0	12.51	26.66	5,085.8	942.9	473.5	1,055.1	0.00	0.00	
5,300.0	12.51	26.66	5,183.4	962.3	483.2	1,076.8	0.00	0.00	
5,400.0	12.51	26.66	5,281.1	981.6	492.9	1,098.4	0.00	0.00	
5,500.0	12.51	26.66	5,378.7	1,001.0	502.6	1,120.1	0.00	0.00	
5,500.3	12.51	26.66	5,379.0	1,001.0	502.7	1,120.1	0.00		Uteland Butte Mbr
5,600.0	12.51	26.66	5,476,3	1,020.3	512.3	1,141.7	0.00	0.00	
5,690.8	12.51	26.66	5,565.0	1,037.9	521.2	1,161.4	0.00		Wasatch
5,700.0	12.51	26.66	5,573.9	1,039.7	522.1	1,163.4	0.00	0.00	

Targets Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E/-W (R)	Northing (ft)	Easting		
Federal 11-6D-64 BHL - plan hits target cente - Circle (radius 200.0)	0.00 er	0.00	5,665.0	1,057.7	531.1	-123,955.13	<b>(ft)</b> 2,314,200.78	<b>Latitude</b> 39.987553	Longitude -110.37894

# Planning Report

Database:

EDM 2003.21 US Multi User Db

Company:

Berry Petroleum Company (NAD 27)

Project: Site: Utah-Duchesne County SESW S6-T6S-R4W

Well: Wellbore: Federal 11-6D-64

Wellbore: DD Design: Plan #2 Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference: Survey Calculation Method: Well Federal 11-6D-64

KBE @ 7019.0ft (Original Well Elev) KBE @ 7019.0ft (Original Well Elev)

True

Formations  Measured Depth (ft)	Vertical Depth (ft)	Name	Dip Dip Direction Lithology (°) (°)
1,087.6	1,071.0	Green River Fm	0.00
1,642.8	1,613.0	Green River Upper Marker	0.00
2,274.8	2,230.0	Mahogany	0.00
3,342.1	3,272.0	Tgr3 Marker	0.00
4,088.8	4,001.0	Douglas Creek Mbr	0.00
4,703.4	4,601.0	Black Shale Mbr	0.00
4,889.8	4,783.0	1/2way through objective	0.00
5,094.7	4,983.0	Castle Peak Mbr	0.00
5,500.3	5,379.0	Uteland Butte Mbr	0.00
5,690.8	5,565.0	Wasatch	0.00

Plan Annotations  Measured Depth (ft)	Vertical Depth (ft)	Local Coordi +N/-S (ft)	nates +E/-W (ft)	Comment	
150.0	150.0	0.0	0.0	KOP @ 150'	
507.4	504.5	34.7	17.4	EOB; Inc=12.51°	
5,793.3	5,665.0	1,057.7	531.1	TD at 5793.3	

#### Anticollision Report

Company:

Berry Petroleum Company (NAD 27)

Project: Reference Site: **Utah-Duchesne County** SESW S6-T6S-R4W

Site Error:

0.0ft

Reference Well: Federal 11-6D-64 0.0ft

Well Error: Reference Wellbore

DD Reference Design: Plan #2

Local Co-ordinate Reference:

TVD Reference: MD Reference:

Well Federal 11-6D-64 KBE @ 7019.0ft (Original Well Elev)

KBE @ 7019.0ft (Original Well Elev)

North Reference:

Survey Calculation Method: Output errors are at

Minimum Curvature 2.00 sigma

Database:

Scan Method:

**Error Surface:** 

EDM 2003.21 US Multi User Db

Offset TVD Reference: Offset Datum

Reference

Plan #2

Filter type:

NO GLOBAL FILTER: Using user defined selection & filtering criteria

Interpolation Method:

MD Interval 100.0ft

Error Model:

Systematic Ellipse Closest Approach 3D

Depth Range: Results Limited by: Unlimited

Maximum center-center distance of 200.0ft

Warning Levels Evaluated at:

2.00 Sigma

Elliptical Conic

Survey Tool Program

4/9/2009 Date

From (ft)

To

(ft)

Survey (Wellbore)

**Tool Name** 

Description

0.0

5,793.3 Plan #2 (DD)

MWD

Geolink MWD

mmary						
	Reference Measured	Offset Measured	Distai Between	Between	Separation	Warning
Site Name	Depth	Depth	Centres	Ellipses	Factor	
Offset Well - Wellbore - Design	(0)	(ft)	(ft)	(ft)		
SESW S6-T6S-R4W						
Federal 12-6D-64 - DD - Plan #2	100.0	100.0	40.0	39.7	133.257	CC
Federal 12-6D-64 - DD - Plan #2	127.9	127.9	40.0	39.6	100.686	ES
Federal 12-6D-64 - DD - Plan #2	600.0	581.2	107.3	104.5	38.332	SF
Federal 13-6D-64 - DD - Plan #2	100.0	100.0	20.4	20.1	67.923	CC
Federal 13-6D-64 - DD - Plan #2	129.9	129.9	20.4	20.0	50.469	ES
Federal 13-6D-64 - DD - Plan #2	300.0	297.4	29.9	28.9	29.446	SF
Federal 14-6D-64 - DD - Plan #2	143.4	143.4	19.7	19.3	43.676	CC, ES
Federal 14-6D-64 - DD - Plan #2	300.0	297.8	25.4	24.3	24.618	SF

## Anticollision Report

Company:

Berry Petroleum Company (NAD 27)

Project: Reference Site:

Reference Well:

**Utah-Duchesne County** SESW S6-T6S-R4W

Site Error: 0.0ft

Federal 11-6D-64

Well Error: Reference Wellbore Reference Design:

0.0ft DD Plan #2 Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference: **Survey Calculation Method:** 

Output errors are at Database:

Offset TVD Reference:

Well Federal 11-6D-64

KBE @ 7019.0ft (Original Well Elev)

KBE @ 7019.0ft (Original Well Elev)

True

Minimum Curvature

2.00 sigma

EDM 2003.21 US Multi User Db

Offset Datum

Refer	ence	Offse	ıt 💮 🗼	Semi Major	lxis				Dista	INCO .			계획되었다. 하고 있다면서
essured	Vertical	Measured	Vertical	Reference	Offset	Highside	Offset Wellbore	at the same of the same	Between	Between	Total	Separation	Warning
Depth	Depth	Depth	Depth	erija de ta persada in Listopa		Toolface	+N/-S	+E/-W	Centres	Ellipses	Uncertainty	Factor	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(7)	(m)	(ft)	(ft)	(ft)	Axis		
0.0	0.0	0.0	0.0	0.0	0.0	-81.09	6.2	-39.5	40.0				
100.0	100.0	100.0	100.0	0.2	0.2	-81.09	6.2	-39.5	40.0	39.7	0.30	133.257 CC	
127.9	127.9	127.9	127.9	0.2	0.2	-107.92	6.2	-39.5	40.0	39.6	0.40	100.686 ES	
200.0	200.0	199.0	199.0	0.3	0.3	-108.11	6.7	-40.0	40.8	40.2	0.65	62.931	
300.0	299.8	296.7	296.5	0.5	0.5	-110.49	10.9	-44.1	47.5	46.5	1.04	45.923	
400.0	399.0	393.3	392.5	0.8	0.8	-113.58	19.1	-52.1	61.1	59.6	1.51	40.348	
500.0	497.3	488.3	485.9	1.2	1.1	-116.13	31.1	-63.9	81.4	79.3	2.12	38.412	
600.0	595.0	581.2	576.3	1.6	1.6	-117.41	46.6	-79.0	107.3	104.5	2.80	38,332 SF	
700.0	692.6	876.2	667.7	2.0	2.0	-117.01	65.0	-97.0	135.7	132.1	3.51	38.668	
800.0	790.2	772.0	759.9	2.4	2.5	-116.72	83.7	-115.3	164.1	159.9	4.23	38.783	
900.0	887.9	867.9	852.1	2.8	3.0	-116.51	102.3	-133.5	192.6	187.7	4.96	38.818	

## Anticollision Report

Company:

Berry Petroleum Company (NAD 27)

**Utah-Duchesne County** Project: SESW S6-T6S-R4W

Reference Site: Site Error:

0.0ft

Reference Well:

Federal 11-6D-64

0.0ft Well Error: Reference Wellbore Reference Design:

DD Pian #2 Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference: Survey Calculation Method:

Output errors are at Database:

Offset TVD Reference:

Well Federal 11-6D-64

KBE @ 7019.0ft (Original Well Elev)

KBE @ 7019.0ft (Original Well Elev)

Minimum Curvature

2.00 sigma

EDM 2003.21 US Multi User Db

Offset Datum

Burvey Progr Refen		WD Offs	et	Semi Major	Axis				Dist	ince			Offset Well Error:	0.0
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (*)	Offset Wellbor +N/-8 (ft)	e Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-81.78	2.9	-20.2	20.4					
100.0	100.0	100.0	100.0	0.2	0.2	-81.78	2.9	-20.2	20.4	20.1	0.30	67.923 CC		
129.9	129.9	129.9	129.9	0.2	0.2	-108.81	2.9	-20.2	20.4	20.0	0.40	50.469 ES		
200.0	200.0	199.5	199.5	0.3	0.3	-111.52	2.6	-20.8	21.3	20.6	0.65	32.756		
300.0	299.8	297.4	297.2	0.5	0.5	-128.36	-0.2	-26.1	29.9	28.9	1.02	29.446 SF		
400.0	399.0	392.5	391.6	0.8	0.8	-142.19	-5.4	-36.1	50.5	49.1	1.38	36.497		
500.0	497.3	483.0	480.7	1.2	1.1	-149.35	-12.7	-50.1	82.8	81.1	1.75	47.262		
600.0	595.0	572.6	568.1	1.6	1.5	-153.24	-21.8	-67.5	122.8	120.7	2.12	57.860		
700.0	692.6	663.8	657.1	2.0	1.9	-155.28	-31.1	-85.5	163.4	160.9	2.50	65.287		

## Anticollision Report

Company:

Berry Petroleum Company (NAD 27)

Project:

**Utah-Duchesne County** 

Reference Site:

SESW S6-T6S-R4W

Site Error:

Federal 11-6D-64

Well Error: Reference Wellbore Reference Design:

Reference Well:

DD

0.0ft

0.0ft

Plan #2

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference: Survey Calculation Method:

Output errors are at Database:

Offset TVD Reference:

Well Federal 11-6D-64

KBE @ 7019.0ft (Original Well Elev) KBE @ 7019.0ft (Original Well Elev)

Minimum Curvature

2.00 sigma

EDM 2003.21 US Multi User Db

Offset Datum

Refer	ence	Offse	r <b>t</b>	Semi Major	Axis	C. 1860			Dista	nce			
leasured	Vertical	Measured	Vertical	Reference	Offset	Highside	Offset Wellbore	Centre	Between	Between	Total	Separation Warning	
Depth	Depth	Depth	Depth			Toolface	+N/-8	+E/-W	Centres	Ellipses	Uncertainty	Factor	
(ft)	(ft)	(ft)	(ft)	<b>(ft)</b>	(ft)	(*)	(ft)	(ft)	(ft)	(ft)	Axis	22개를 다 그렇게 챙겨 하다	1.
0.0	0.0	0.0	0.0	0.0	0.0	98.45	-2.9	19.6	19.8				
100.0	100.0	100.0	100.0	0.2	0.2	98.45	-2.9	19.6	19.8	19.5	0.30	66.075	
143.4	143.4	143.4	143.4	0.2	0.2	72.58	-2.9	19.6	19.7	19.3	0.45	43.676 CC, ES	
200.0	200.0	199.5	199.5	0.3	0.3	75.14	-3.5	20.1	20.2	19.6	0.65	31.119	
300.0	299.8	297.8	297.6	0.5	0.5	96.40	-7.8	24.1	25.4	24.3	1.03	24.618 SF	
400.0	399.0	394.3	393.4	0.8	0.8	116.94	-16.2	31.9	41.0	39.6	1.45	28.330	
500.0	497.3	490.8	489.0	1.2	1.1	129.29	-26.0	40.9	64.6	62.7	1.91	33.836	
600.0	595.0	586.4	583.7	1.6	1.3	136.77	-35.8	49.8	92.1	89.8	2.37	38.929	
700.0	692.6	682.1	678.4	2.0	1.6	140.83	-45.5	58.8	120.5	117.6	2.83	42.611	
800.0	790.2	777.7	773.1	2.4	1.9	143.34	-55.2	67.7	149.2	145.9	3.29	45.345	
900.0	887.9	873.3	867.8	2.8	2.2	145.05	-64.9	76.6	178.0	174.3	3.75	47.441	

#### Anticollision Report

Company:

Berry Petroleum Company (NAD 27)

Project: Reference Site:

Reference Well:

**Utah-Duchesne County** SESW S6-T6S-R4W

0.0ft Site Error:

Federal 11-6D-64

Well Error: Reference Wellbore 0.0ft DD

Reference Design:

Plan #2

Reference Depths are relative to KBE @ 7019.0ft (Original Well Elev)

Offset Depths are relative to Offset Datum

Central Meridian is -111.500000 °

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference: **Survey Calculation Method:** 

Output errors are at

Database: Offset TVD Reference: Well Federal 11-6D-64

KBE @ 7019.0ft (Original Well Elev)

KBE @ 7019.0ft (Original Well Elev)

True

Minimum Curvature

2.00 sigma

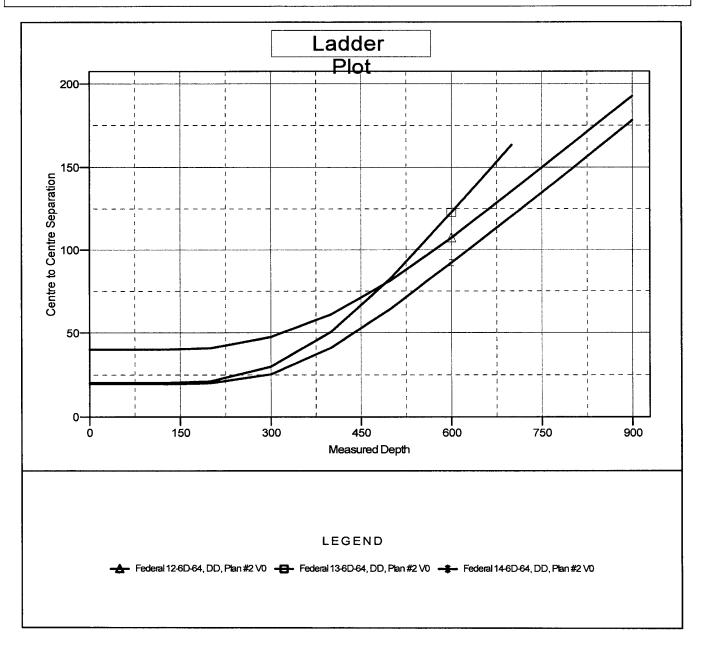
EDM 2003.21 US Multi User Db

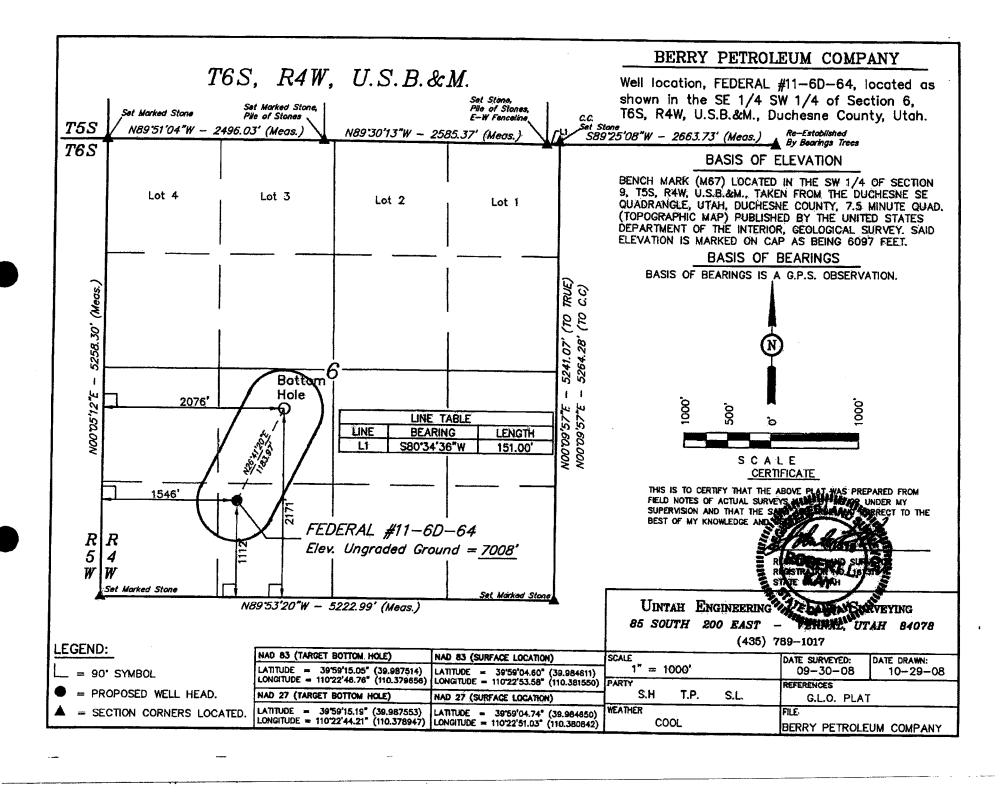
Offset Datum

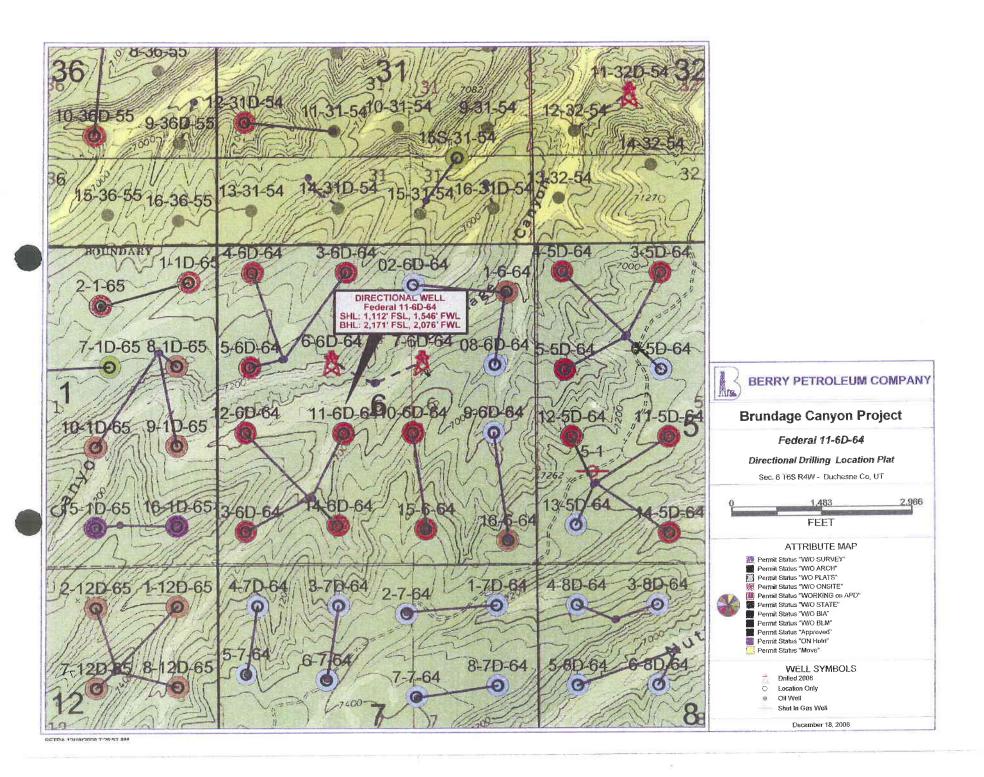
Coordinates are relative to: Federal 11-6D-64

Coordinate System is US State Plane 1927 (Exact solution), Utah North 4301

Grid Convergence at Surface is: 0.74°









Ashley Forest Field Sec 6-6S-4W Duchesne County, Utah June 2, 2009

# **Well Proposal**

# Prepared for:

Shelley Crozier Berry Petroleum Co.

# Prepared by:

JEFF WHALEY

District Technical Supervisor

Vernal, Utah

Bus Phone:

435-781-2294

Mobile:

435-828-4124



# PowerVision®

PowerPro · PowerTrax · PowerLink

#### **Service Point:**

Vernal

Bus Phone:

(435) 781-2294

Fax:

(435) 789-4530

# **Service Representatives:**

Darrin Bailey Senior Sales Rep Vernal, Utah

Bus Phone: (435) 781-2294

Well Name:

Operator Name: Berry Petroleum Co Federal 11-6D-64

Job Description: 8 5/8" Surface at 350 ft

Date:

June 2, 2009



Proposal No: 1001119978A

# **JOB AT A GLANCE**

Depth (TVD)

350 ft

Depth (MD)

350 ft

**Hole Size** 

12.25 in

Casing Size/Weight:

8 5/8 in, 24 lbs/ft

**Pump Via** 

8 5/8" O.D. (8.097" .1.D) 24 #

**Total Mix Water Required** 

1,299 gals

**Spacer** 

Fresh Water

10 bbls

**Density** 

8.4 ppg

**Cement Slurry** 

Class G

260 sacks

**Density** 

15.8 ppg

Yield

1.17 cf/sack

**Displacement** 

water

20 bbls

**Density** 

8.4 ppg

Operator Name: Berry Petroleum Co Well Name:

Federal 11-6D-64

Job Description: 8 5/8" Surface at 350 ft

Date:

June 2, 2009



Proposal No: 1001119978A

# **WELL DATA**

# ANNULAR GEOMETRY

ANNULAR I.D.	DEP'	TH(ft)
(in)	MEASURED	TRUE VERTICAL
12.250 HOLE	350	350

# **SUSPENDED PIPES**

DIAMETI	ER (in)	WEIGHT	DEP"	ΓH(ft)
O.D.	I.D.	(lbs/ft)	MEASURED	TRUE VERTICAL
8.625	8.097	24	350	350

Float Collar set @

310 ft

**Mud Density** 

8.40 ppg

**Mud Type** 

Water Based

Est. Static Temp.

84 ° F

Est. Circ. Temp.

80 ° F

=

# **VOLUME CALCULATIONS**

350 ft Х 0.4127 cf/ft

with

100 % excess

288.9 cf

40 ft 0.3576 cf/ft with

0 % excess

14.3 cf (inside pipe)

TOTAL SLURRY VOLUME =

303.2 cf 54 bbls Well Name:

Operator Name: Berry Petroleum Co Federal 11-6D-64

Date:

Job Description: 8 5/8" Surface at 350 ft

June 2, 2009



Proposal No: 1001119978A

# **FLUID SPECIFICATIONS**

Spacer

10.0 bbls Fresh Water @ 8.4 ppg

**VOLUME VOLUME** 

FACTOR AMOUNT AND TYPE OF CEMENT **FLUID** CU-FT

Cement Slurry 303 1 1.17 = 260 sacks Class G Cement + 2% bwoc Calcium

Chloride + 0.25 lbs/sack Cello Flake + 44.3%

Fresh Water

Displacement 19.7 bbls water @ 8.4 ppg

**CEMENT PROPERTIES** 

**SLURRY** 

NO. 1

Slurry Weight (ppg) 15.80 Slurry Yield (cf/sack) 1.17

Amount of Mix Water (gps) 5.00 Operator Name: Berry Petroleum Co Well Name:

Federal 11-6D-64

Job Description: Cement 5-1/2 inch Production Casing

Date:

June 2, 2009



Proposal No: 1001119978A

# **JOB AT A GLANCE**

5.807 ft Depth (TVD)

Depth (MD) 5,807 ft

**Hole Size** 7.875 in

Casing Size/Weight: 5 1/2 in, 15.5 lbs/ft

**Pump Via** 5 1/2" O.D. (4.950" .I.D) 15.5

**Total Mix Water Required** 6,302 gals

Pre-Flush

Fresh Water 10 bbls **Density** 8.3 ppg

**Spacer** 

**KCI Water** 10 bbls **Density** 8.4 ppg

**Spacer** 

Fresh Water 20 bbls **Density** 8.3 ppg

**Lead Slurry** 

PL2+SF+3#CSE+3%KCL+0.25 177 sacks Density 11.0 ppg Yield 3.46 cf/sack

Tail Slurry

PL II HS 268 sacks Density 13.0 ppg Yield 1.92 cf/sack

**Displacement** 

Fresh Water 114 bbls **Density** 8.3 ppg

Operator Name: Berry Petroleum Cq

Well Name:

Federal 11-6D-64 Job Description: Cement 5-1/2 inch Production Casing

Date:

June 2, 2009



Proposal No: 1001119978A

# **WELL DATA**

# **ANNULAR GEOMETRY**

ANNULAR I.D.	DEPTH(ft)				
(in)	MEASURED	TRUE VERTICAL			
8.097 CASING	350	350			
7.875 HOLE	5,807	5,807			

# **SUSPENDED PIPES**

DIAMETI	ER (in)	WEIGHT	DEF	TH(ft)
O.D.	I.D.	(lbs/ft)	MEASURED	TRUE VERTICAL
5.500	4.950	15.5	5,807	5,807

Float Collar set @ 5,767 ft **Mud Density** 8.40 ppg **Mud Type** Water Based 131 ° F Est. Static Temp. 106 ° F Est. Circ. Temp.

# **VOLUME CALCULATIONS**

350 ft	X	0.1926 cf/ft	with	0 % excess	=	67.4 cf
2,150 ft	X	0.1733 cf/ft	with	46 % excess	=	544.3 cf
2,345 ft	X	0.1733 cf/ft	with	25 % excess	=	507.9 cf
40 ft	X	0.1336 cf/ft	with	0 % excess	=	5.3 cf (inside pipe)

TOTAL SLURRY VOLUME = 1124.9 cf

201 bbls

Confirm well data with customer representative prior to pumping.

Operator Name: Berry Petroleum Cd

Well Name:

Federal 11-6D-64

June 2, 2009

Date:

Job Description: Cement 5-1/2 inch Production Casing



Proposal No: 1001119978A

#### **FLUID SPECIFICATIONS**

Pre-Flush

10.0 bbls Fresh Water @ 8.34 ppg

Spacer

10.0 bbls KCl Water @ 8.4 ppg

Spacer

20.0 bbls Fresh Water @ 8.34 ppg

VOLUME	VOLUME
--------	--------

FLUID	CU-FT	FACTOR	AMOUNT AND TYPE OF CEMENT
Lead Slurry	612	<i>I</i> 3.46	= 177 sacks Premium Lite II Cement + 0.05 lbs/sack Static Free + 3 lbs/sack CSE + 3% bwow Potassium Chloride + 0.25 lbs/sack Cello Flake + 5 lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate + 201.3% Fresh Water
Tail Slurry	513	<i>I</i> 1.92	= 268 sacks Premium Lite II High Strength + 0.05 lbs/sack Static Free + 1% bwoc Calcium Chloride + 0.4% bwoc FL-63 + 0.25 lbs/sack Cello Flake + 2 lbs/sack Kol Seal + 0.002 gps FP-6L + 0.2% bwoc BA-59 + 92.5% Fresh Water

Displacement

114.4 bbls Fresh Water @ 8.34 ppg

#### **CEMENT PROPERTIES**

	SLURRY NO. 1	SLURRY NO. 2
Slurry Weight (ppg)	11.00	13.00
Slurry Yield (cf/sack)	3.46	1.92
Amount of Mix Water (gps)	20.99	9.65
Amount of Mix Fluid (gps)	21.00	9.65
Estimated Pumping Time - 70 BC (HH:MM)	4:30	3:30
COMPRESSIVE STRENGTH		
24 hrs @ 144 ° F (psi)		2300
72 hrs @ 144 ° F (psi)		2550

Compressive strengths and thickening times are estimates only. Final laboratory testing will determine retarder loadings, if necessary.



#### **CONDITIONS**

BJ Services' performance of services and sale of materials is expressly conditioned upon the applicability of the Terms and Conditions contained in the current BJ Services Price Book. The Terms and Conditions include, among other things, an indemnity in favor of BJ Services from Customer for damage to the well bore, reservoir damage, loss of the hole, blowouts and loss of control of the well, even if caused by the negligence or other fault of BJ Services. The Terms and Conditions also limit the warranties provided by the BJ Services and the remedies to which Customer may be entitled in the event of a breach of warranty by BJ Services. For these reasons, we strongly recommend that you carefully review a copy of the Terms and Conditions. If you do not have a copy of the BJ Services Price Book, you can view the Terms and Conditions on BJ Services Web Site, www.bjservices.com. By requesting that BJ Services perform the services described herein, Customer acknowledges that such Terms and Conditions are applicable to the services. Further, by requesting the services, Customer warrants that its representative on the well location or other service site will be fully authorized to acknowledge such Terms and Conditions by executing a Field Receipt or other document presented by BJ Services containing such Terms and Conditions.

In the event that Customer and BJ Services have executed a Master Services Agreement covering the work to be performed, such Master Services Agreement shall govern in place of the Terms and

Conditions. If you are interested in entering into Master Services Agreement with BJ Services, please contact us through the "Go BJ" button on the BJ Services Web Site.

Operator Name: Berry Petroleum Co Well Name: Federal 11-6D-64

Date:

June 2, 2009



Proposal No: 1001119978A

**End of Report** 

Report Printed on: June 2, 2009 5:23 PM

Grlast

## U.S. Forest Service / Ashley National Forest Cultural Resource Clearance Form for Application for Permit to Drill (APD)

Well Number:	11-6D-64
Well Operator:	Berry Petroleum
Other Wells on the same pad:	12-6D-64, 13-6D-64, 14-6D64
Proposed Well Pad Size (in acres):	2 acres
Miles of New Access Routes:	.4 miles

The proposed well pad location and access routes as described in the APD have been reviewed pursuant to 36 CFR 800.3 for the potential to affect historic properties. Identification efforts as required by 36 CFR 800.4 have been completed and the affected cultural resources (if any) have been evaluated for eligibility to the National Register of Historic Places.

Ashley Heritage Project # :	AS-09-00004
Survey completed by:	An Independent Archaeologist
Principal Investigator:	James Truesdale
Date of Report:	7/6/2009
Date Report sent to SHPO:	7/9/2009
Date of SHPO concurrence:	7/20/2009

In accordance with 36 CFR 800.4(d), Ashley National Forest, as the federal land management agency for the described location, has made a determination of "No Historic Properties Affected" for the locations described in the APD and has consulted with the Utah State Historic Preservation Officer (SHPO) in regards to such determination.

The Forest has determined that there are no known cultural resource concerns with the proposed well and associated well pad, access road, and pipeline as described in the APD and as shown on the attached maps.

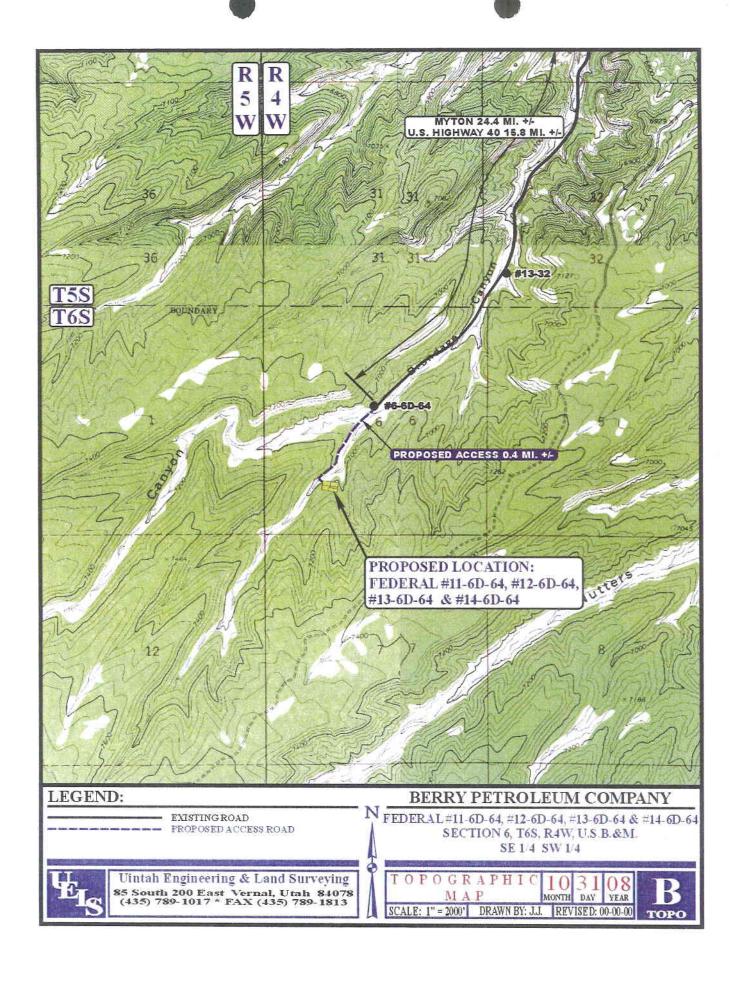
All related reports and letters regarding cultural resource determinations are on file with the Ashley National Forest Heritage Program in Vernal, Utah.

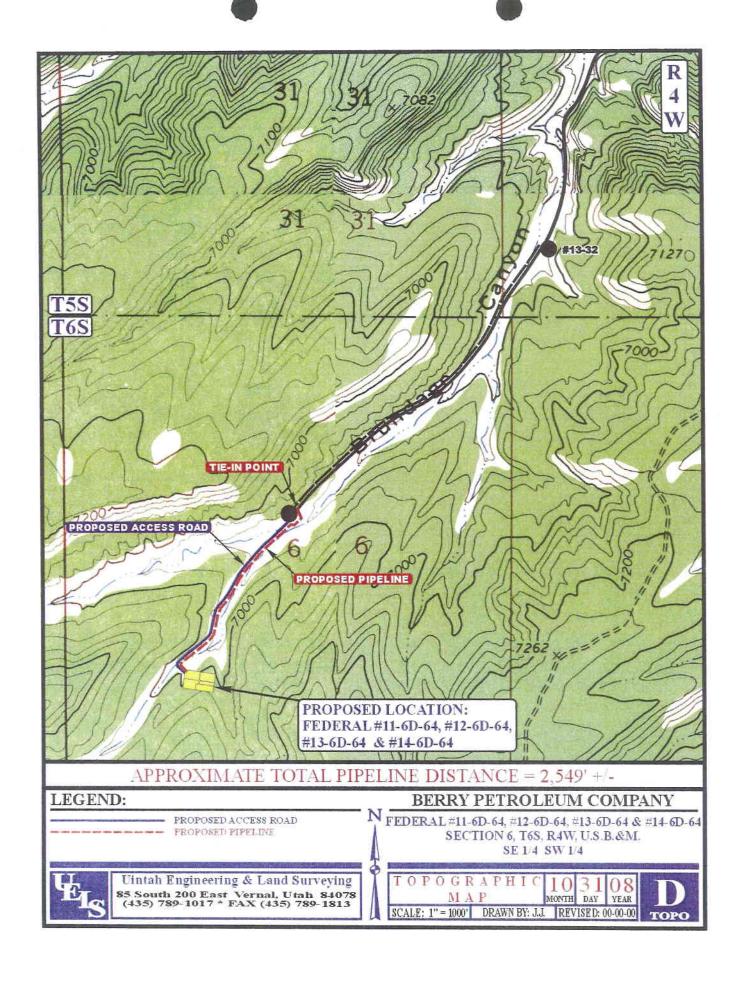
As Conditions of Approval (COA) for the APD, the applicant must adhere to the following stipulations:

Stipulations:				
1. If previously unknown cultural resources are encountered or disturbed during the project, the applicant will cease activities in the immediate area of the discovery and will contact the Ashley National Forest for evaluation of the discovery.				
2.				
3.		7000		

Jeffrey Rust, Ashley National Forest Archaeologist

Date of Cultural Resource Clearance







#### State of Utah

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

July 20, 2009

#### **Department of Community and Culture**

PALMER DePAULIS
Executive Director

**State History** 

PHILIP F. NOTARIANNI Division Director

**REC'D AUG 1 0 2009** 

Kevin B. Elliott Forest Supervisor Ashley National Forest 355 North Vernal Avenue Vernal UT 84078

RE: Programmatic Agreement for the Berry Petroleum Oil and Gas Development Project

In Reply Please Refer to Case No. 09-0970

Dear Mr. Elliott:

The Utah State Historic Preservation Office received your request for our comment on the above-referenced project on July 14, 2009.

After consideration of the undertaking, USHPO concurs with the determination of **No Historic Properties Affected**, §36 CFR 800.4(d)(1). The determination is based on two clarifications concerning the project provided by the Ashley National Forest. No additional work will be requested by Berry Petroleum until the Forest PA is completed for the development. Second; the archaeological contractor has been informed of the issues with the report, including missed sites, and those problems were fixed in the report provided to our office.

This letter serves as our comment on the determinations you have made, within the consultation process specified in §36CFR800.4. If you have questions, please contact me at 801-533-3555 or <a href="mailto:Lhunsaker@utah.gov">Lhunsaker@utah.gov</a> or contact Jim Dykmann at 801-533-3523 or <a href="mailto:Jdykman@utah.gov">Jdykman@utah.gov</a>

Sincerely

Deputy State Historic Preservation Officer - Archaeology

ESTATE EHISTORY

UTAH STATE HISTORICAL SOCIETY
ANTIQUITIES
HISTORIC PRESERVATION
RESEARCH CENTER & COLLECTIONS

# BERRY PETROLEUM COMPANY

FEDERAL #11-6D-64, #12-6D-64, #13-6D-64 & #14-6D-64 LOCATED IN DUCHESNE COUNTY, UTAH

**SECTION 6, T6S, R4W, U.S.B.&M.** 

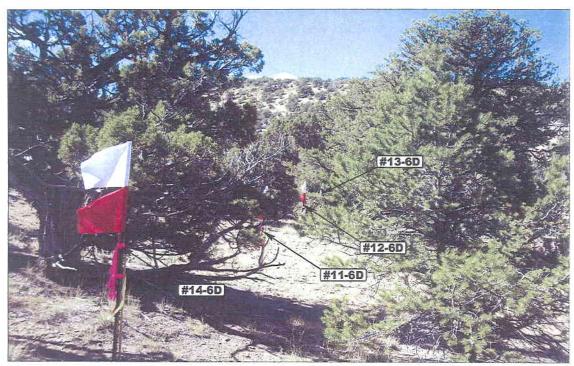


PHOTO: VIEW OF LOCATION STAKES

**CAMERA ANGLE: NORTHWESTERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: SOUTHWESTERLY** 

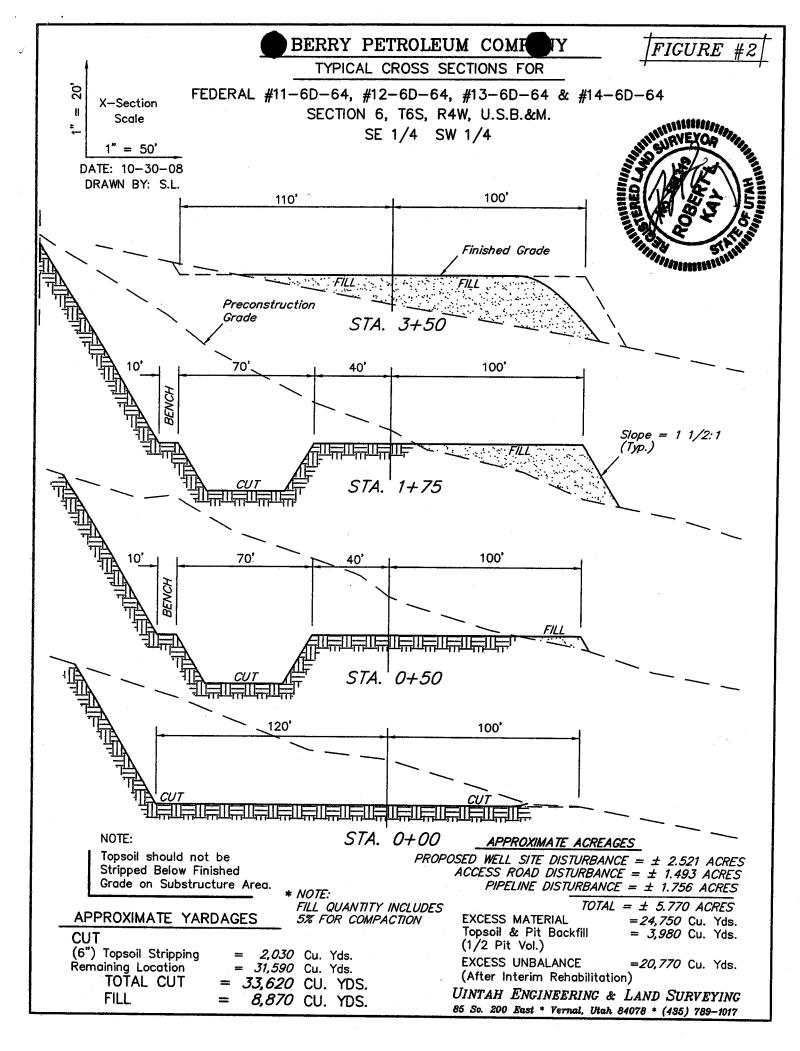


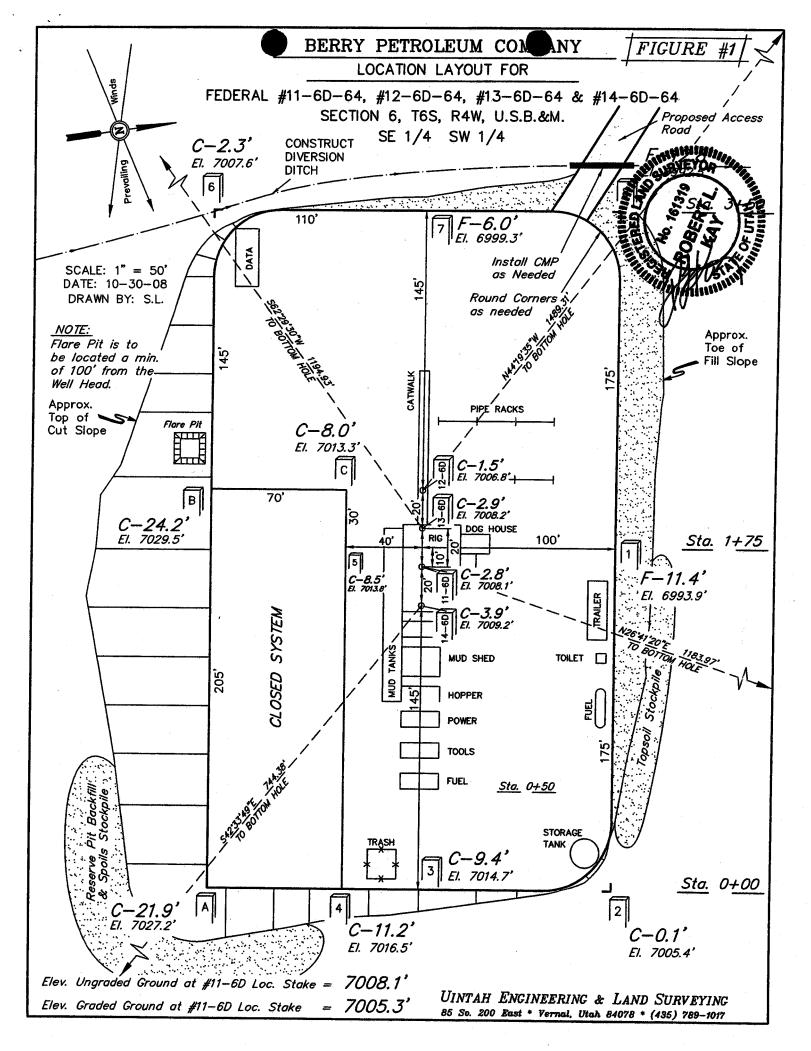
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 \* FAX (435) 789-1813

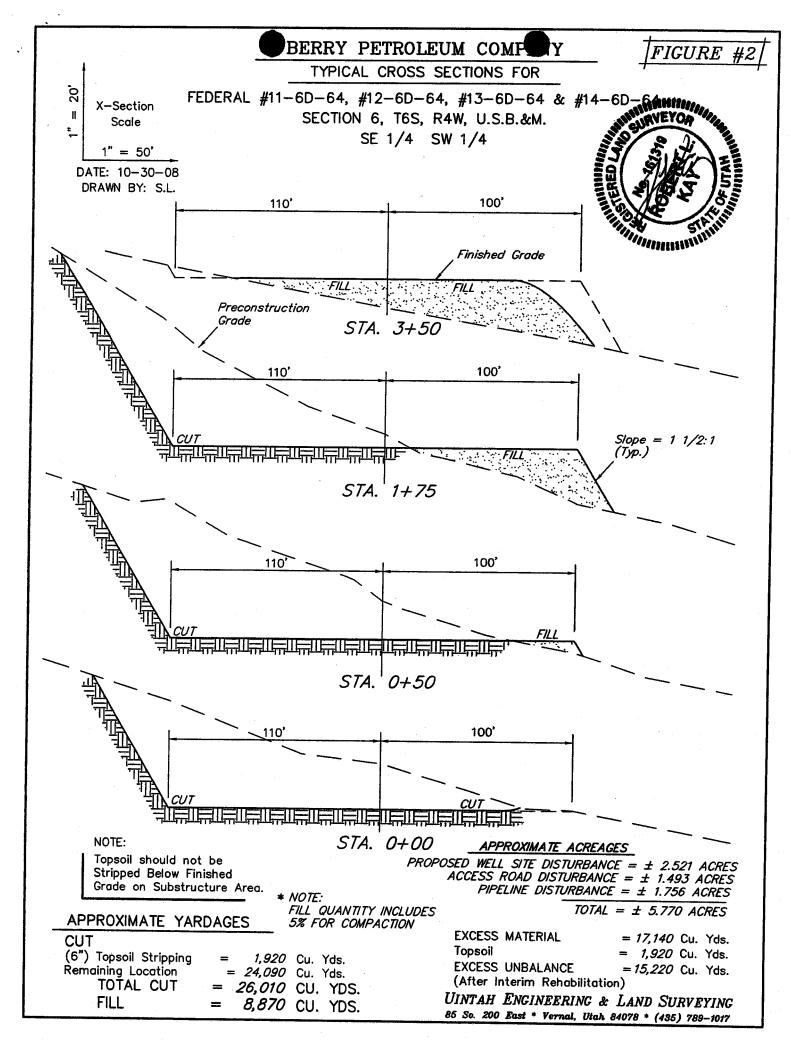
LOCATION PHOTOS

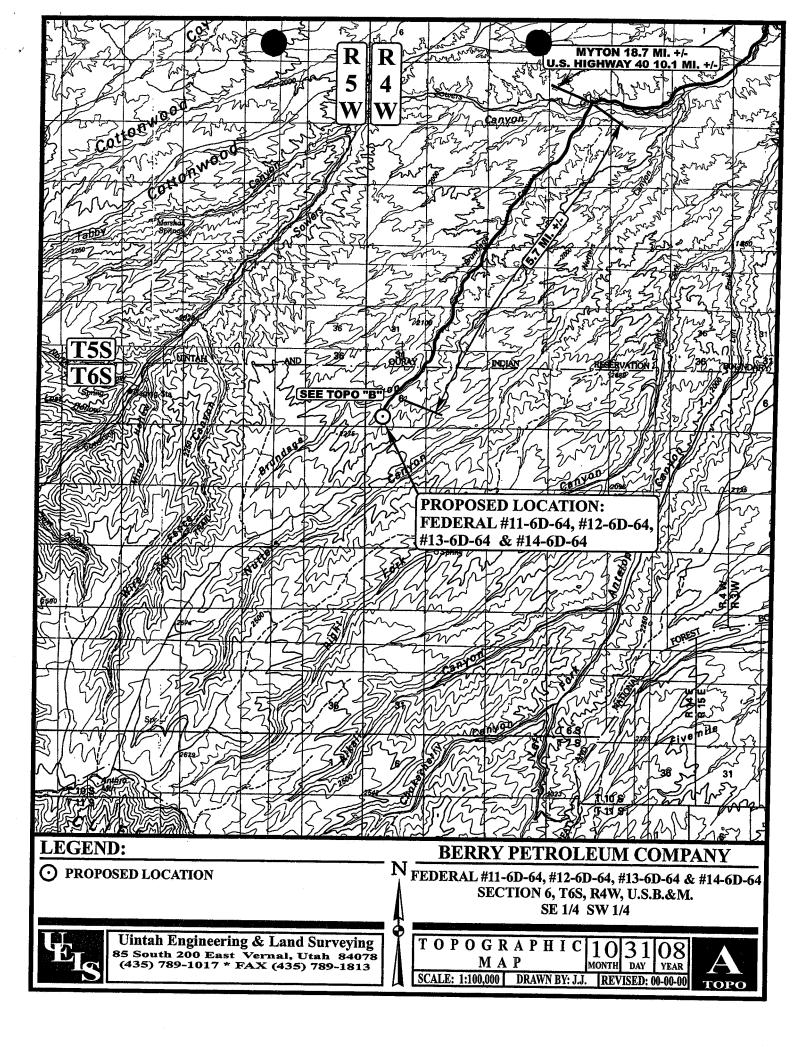
MONTH DAY YEAR TAKEN BY: J.R. | DRAWN BY: J.J. | REVISED: 00-00-00

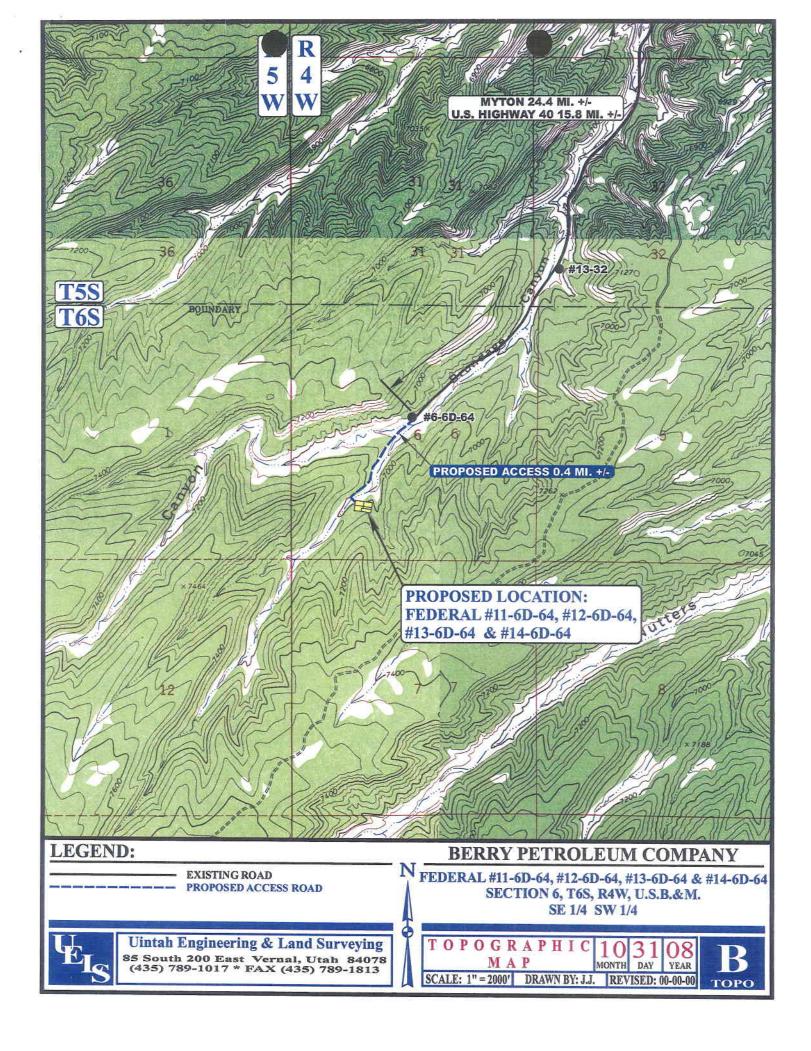
**РНОТО** 

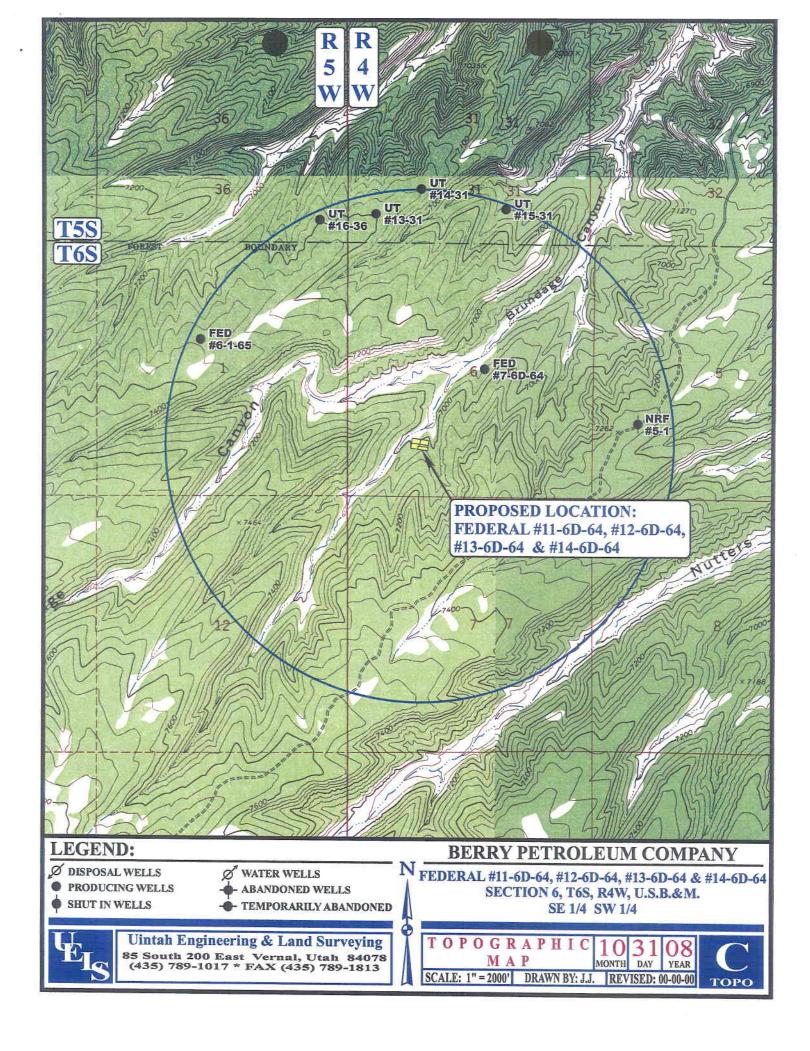


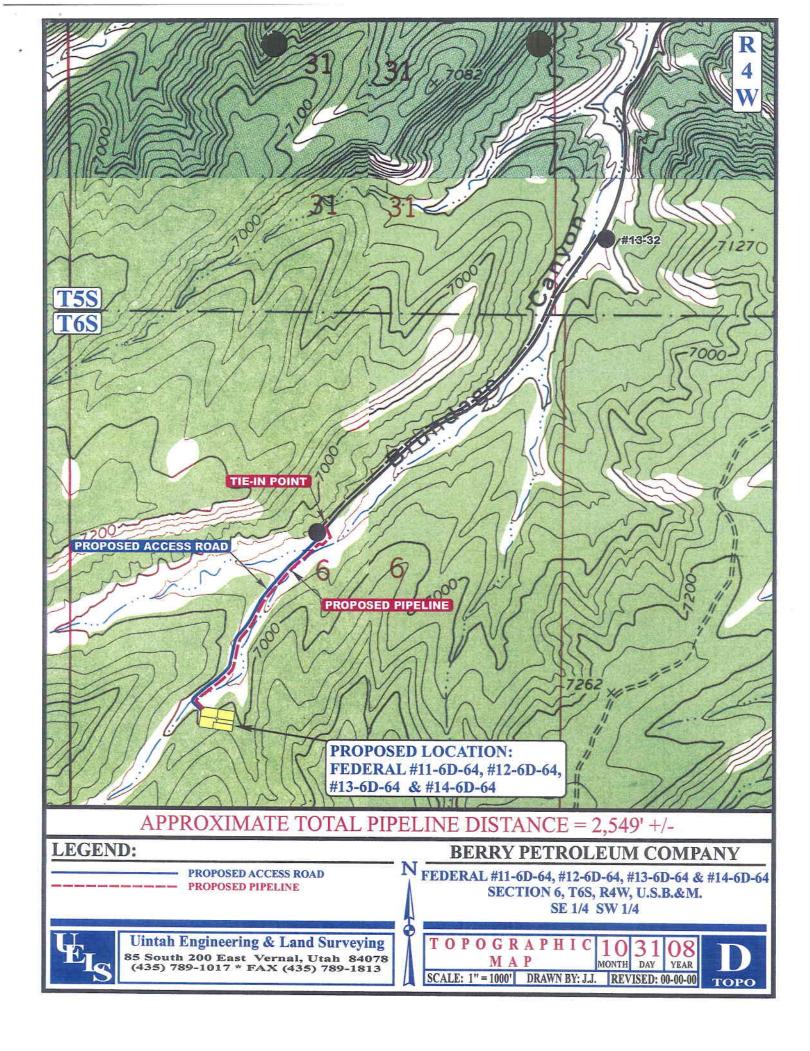


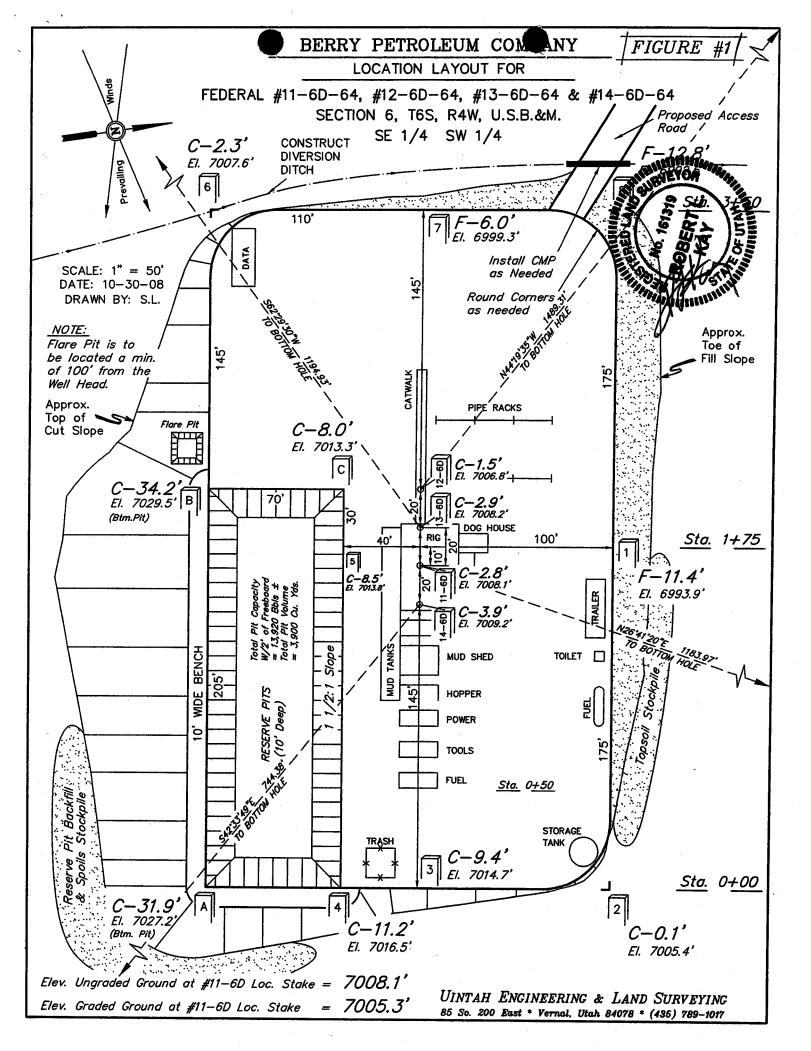




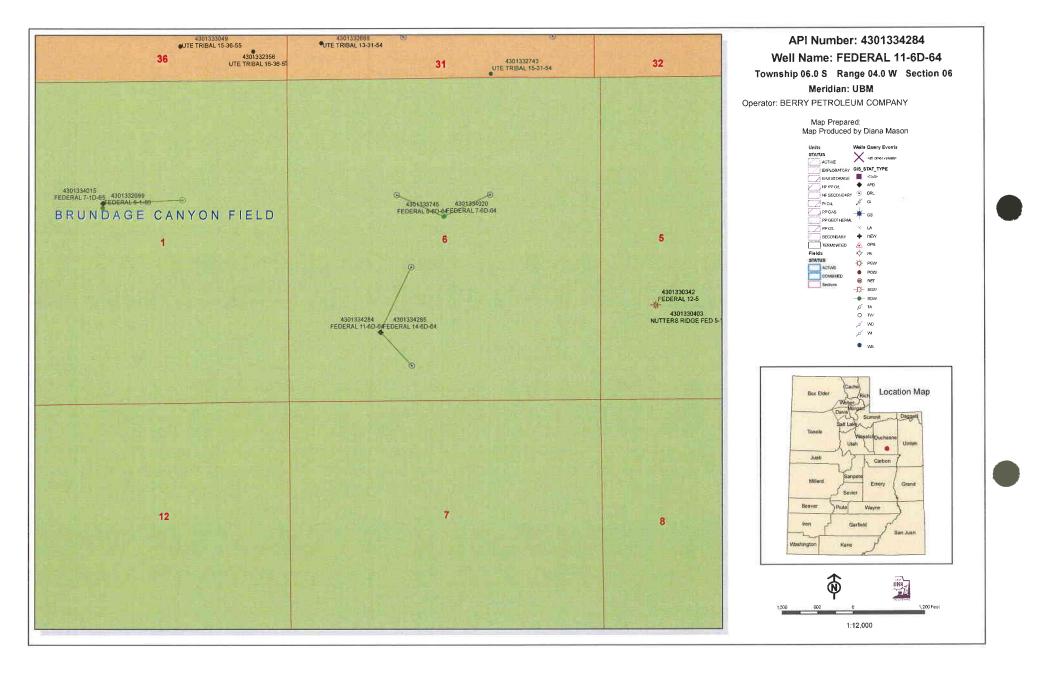








APD RECEIV	ED: 09/17/2009	API NO. ASSI	GNED: 43-013	-34284
WELL NAME.	FEDERAL 11-6D-64	<u> </u>	, <u>, , , , , , , , , , , , , , , , , , </u>	
	BERRY PETROLEUM COMPANY ( N2480 )	PHONE NUMBER:	435-722-1325	5
	SHELLEY CROZIER		<del> </del>	
001,1101,				
PROPOSED L	•	INSPECT LOCAT	N BY: /	/
	06 060S 040W	Tech Review	Initials	Date
	1112 FSL 1546 FWL 2171 FSL 2076 FWL	Engineering		
	DUCHESNE			· · · · · · · · · · · · · · · · · · ·
	: 39.98472 LONGITUDE: -110.38092	Geology		
	EASTINGS: 552858 NORTHINGS: 44260	34 Surface		
	ME: BRUNDAGE CANYON ( 72	· · · · · · · · · · · · · · · · · · ·		
LEASE TYPE	: 1 - Federal		•	
LEASE NUMB	ER: UTU-77322	PROPOSED FORM	ATION: GRR	J
SURFACE OW	NER: 1 - Federal	COALBED METHA	NE WELL? NO	
(No Pota Oil Wate (No	: Fed[1] Ind[] Sta[] Fee[]  • RLB0005651	R649-2-3. Unit: R649-3-2. General Siting: 460 From R649-3-3. Excelled Drilling Unit Board Cause No.	ral Qtr/Qtr & 920' B ption	





Lieutenant Governor

# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

September 23, 2009

Berry Petroleum Company Rt. 2, Box 7735 Roosevelt, UT 84066

Re:

Federal 11-6D-64 Well, Surface Location 1112' FSL, 1546' FWL, SE SW, Sec. 6,

T. 6 South, R. 4 West, Bottom Location 2171' FSL, 2076' FWL, NE SW, Sec. 6,

T. 6 South, R. 4 West, Duchesne County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34284.

Sincerely,

Gil Hunt

Associate Director

pab **Enclosures** 

cc:

**Duchesne County Assessor** 

Bureau of Land Management, Vernal Office



<b>Operator:</b>	Berry Petroleum Company			
Well Name & Number	Federal 11-6D-64			
API Number:	43-013-34284			
Lease:	UTU-77322			
Surface Location: SE SW	Sec. 6	<b>T.</b> <u>6 South</u>	<b>R.</b> 4 West	
<b>Bottom Location:</b> NE SW				

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
- 6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (April 2004)

> **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5. Lease Serial No.

6. If Indian, Allotee or Tribe Name

UTU-77322

APPLICATIO	N FOR	<b>PERMIT TO</b>	<b>DRILL O</b>	R REENTER
------------	-------	------------------	----------------	-----------

<u> </u>							
1a. TYPE OF WORK . V DRILL	•	REENT	ER		7. Unit or CA	Agreement, Name ar	id No.
·					8. Lease Na	me and Well No.	
1b. Type of Well:  √ Oil well	Gas well	Other	√ Single zone	Multiple z	one	FEDERAL	11-6D-64
2 Name of Operator		-			9. API Well I	No.	
BERRY PETROLE	:UM COMPANY	<b>,</b>			43	-013 - 34	1284
3a. Address 4000 SOUTH 402	3 WEST		3b. Phone No. (include are	code)		d Pool, or Exploratory	
RT. 2 BOX 7735, I	ROOSEVELT, L	JT. 84066	(435) 722-1	325	BF	RUNDAGE CA	ANYON
4. Location of Well (Report location clearly and	I in accordance with any S	tate requirements.	n NAD 27		11. Sec., T.	R. M. or BLK. and Sur	vey or Area
At surface (SE/SW) 111	2' FSL, 1546' FV	٧L	39.984650	LAT	s	EC. 6, T.6S.,	R.4W.
At proposed prod. zone BHL: 2	171' FSL, 2076'	FWL	110.380842	LONG		U.S.B.&M	
14. Distance in miles and direction from neares	st town or post office*				12. County of	or Parrish	13. State
24.8 MILES FROM	MYTON, UTAH	and the			DUC	CHESNE	UTAH
15. Distance from proposed*			16. No. of acres in lease		17. Spacing Unit de	dicated to this well	
property of lease line, ft.	1112'		1280	·	40		
(Also to neaset drig. Unit line, if any)  18. Distance from proposed*	·	<del> </del>	19. Proposed Depth		20. BLM/BIA Bond	V	· · · · · · · · · · · · · · · · · · ·
to nearest well, drilling, completed,	2000'		1		ZU. BLIVI/BIA BONQ		) E
applied for, on this lease, ft.		!	5609' 5			UTB00003	)5
21. Elevations (Show whether DF, KDB, RT, G	R, etc.)		22. Approximate date work			23. Estimated duration	
7005' GR	<del></del>	<del></del>	UPON APPE		F APD	APPROXIMA <sup>*</sup>	TELY 6 DAYS
		•	aid for with check # 00	•			
The following, completed in accordance with the	requirements of Onshore	e Oil and Gas Orde	er No. 1, shall be attached to the	his form:			
Well plat certified by a registered surveyor.			L s. u				
A Drilling Plan.	•		item 20 above.	ne operations u	iniess covered by ar	existing bond on file	(see
3. A Surface Use Plan (if the location is on Nat	ional Forest System Lnad	s, the	5. Operator certific	cation.			
SUPO shall be filed with the appropriate Fo	rest Service Office).				ation and/or plans a	s may be required by t	he
	<del></del>		authorized office	cer.			
25. Signature	2 Amoran		Name (Printed/Typed)			Date	
- Welley	<u> O WAWI</u>	,	SHELL	EY E. CF	ROZIER	09/1	16/09
Title	V						
REGULATORY & PE	RMITTING SPE	CIALIST					
Approved by (Signatrue)	1.0		Name (Printed/Typed)			Date	•
Styphanie	of Houses		Stephani	e J Hu	ward	10/19	1/09
Title Assistant Field Manager Office							
Application approved does not warrant or certify		anal or equitable tit	le to those rights in the auti-	NALTI	LU UFFIC	C .	
conduct operations thereon.	and an approant riolds to	sea or equitable III	ne to those rights in the subjec	Y IGSSE MINCU A	would etititle the allic	antio	
Conditions of approval, if any, are attached.	CONDITIO	ONS OF AF	PPROVAL ATTAC	HED			
		ALAN TO IN	A 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>			

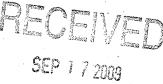
\*(Instructions on page 2)

Title 18 U.S.C. Section 1001 and Title 43 U.S.¢. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**NOTICE OF APPROVAL** 

NOS <u>app posted 9-18-09</u> AFMSS# OAC

NO NOS



BLM VERNAL, UPRECEIVED

OCT 27 2009





#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

**VERNAL, UT 84078** 

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

Berry Petroleum Company

170 South 500 East

Federal 11-6D-64

API No:

43-013-34284

Location:

Lease No:

**SESW, Sec. 6, T6S, R4W** 

UTU-77322

Agreement:

N/A

**OFFICE NUMBER:** 

(435) 781-4400

**OFFICE FAX NUMBER:** 

(435) 781-3420

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)	. *	
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	_	Twenty-Four (24) hours prior to running casing and
(Notify Supv. Petroleum Tech.)	-	cementing all casing strings to: ut vn opreport@blm.gov.
BOP & Related Equipment Tests		Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more than ninety (90) days.

Page 2 of 9 Well: Federal 11-6D-64 10/14/2009

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

### Conditions of Approval for 2009 Berry CE Drilling Proposal

Roosevelt - Duchesne Districts, Ashley National Forest Compiled by David Herron, August 20, 2009

#### Introduction

The following is a list of conditions of approval (COAs), being required by the Ashley National Forest, as part of the approval for specific wells and well pads, and their associated development and production activities. These wells and well pads were proposed for construction and development as part of Berry Petroleum's 27-well drilling proposal and Surface Use Plan (SUPO), submitted to the Ashley National Forest during the spring of 2009, and being approved by the Ashley National Forest in August 2009. These Conditions of Approval are in connection with, and in addition to, those listed in the Surface Use Plan of Operations (SUPO) submitted by Berry Petroleum for the proposed wells and associated well pads and production equipment.

#### List of Well Pads and Wells

The following is a list of the proposed well pads, and associated wells, which are being approved for constructions and development, and to which these conditions of approval will apply. These wells and well pads are also shown on the map accompanying this document.

<u>Map #</u>	Well Pad Name	Well Name	Legal Location
1	ANF 4-6D-64	Berry 3-6D-64 Berry 4-6D-64 Berry 6-6D-64	T6S R4W NW ¼ Section 6 USM.
2	ANF 14-6D-64	Berry 11-6D-64 Berry 12-6D-64 Berry 13-6D-64 Berry 14-6D-64	T6S R4W SW ¼ Section 6 USM.
3	ANF 3-5D-64	Berry 3-5D-64 Berry 4-5D-64 Berry 5-5D-64 Berry 6-5D-64	T6S R4W NW ¼ Section 5 USM.
4	ANF 1-6-64	Berry 1-6-64 Berry 2-6D-64 Berry 8-6D-64	T6S R4W NE ¼ Section 6 USM.
5	ANF 8-1D-65	Berry 8-1D-65 Berry 9-1D-65 Berry 10-1D-65	T6S R5W NE ¼ Section 1 USM.

Page 3 of 9 Well: Federal 11-6D-64 10/14/2009

6	ANF 12-5D-64	Berry 11-5D-64	T6S R4W SW 1/4 Section 5 USM.
		Berry 12-5D-64	
		Berry 13-5D-64	
		Berry 14-5D-64	
7	ANF 12-1D-65	Berry 11-1D-65	T6S R5W SW 1/4 Section 1 USM.
		Berry 12-1D-65	
		Berry 13-1D-65	
		Berry 14-1D-65	

#### **General Conditions of Approval**

These Conditions of Approval apply to all the wells and well pads listed above.

#### Vegetation Resources

- To reduce the spread/introduction of noxious and invasive weed species via project-related vehicles and equipment into the Project Area, Berry and its contractors will power-wash all construction equipment and vehicles prior to the start of construction.
- Berry will implement a weed control program. Weed control will be conducted through an Approved Pesticide Use and Weed Control Plan from the Authorized Officer. Weed monitoring and reclamation measures will be continued on an annual basis (or as frequently as the Authorized Officer determines) throughout the 30 year life of the project. Berry will reseed all portions of well pads and access and pipeline ROW not being utilized for the project operations, as well as any disturbed sites within the Project Area determined necessary by the USFS. Reseeding will be accomplished using native plant species, and as directed by the Forest Service.

#### Wildlife Protection

- Prior to any surface disturbing activity between April 30 and August 31, Berry or their contractor, in coordination with a USFS Biologist, will survey all areas within 0.25 mile of proposed surface disturbance for the presence of raptor nests. If occupied/active raptor nests are found, construction will not occur during the critical nesting season for that species within the species-specific spatial buffer, unless the nest is obscured from visual or noise-related impacts through vegetative or topographic screening. USFS biologists will determine spatial buffers based on site-specific vegetative and topographic features within the vicinity of occupied nests.
- Well pad and road construction, roads upgrading, and drilling operations will not be conducted between November 15 and April 30, to protect elk winter range.

#### Paleontology

• Well pads or road construction activities involving excavation of bedrock must be monitored by a qualified Paleontologist. If significant paleontological resources are discovered or observed, construction activities will be halted and the USFS notified. Operations in the area of the discovery

Page 4 of 9 Well: Federal 11-6D-64 10/14/2009

(well pad or road or pipeline in question) will not resume until authorization to proceed has been received from the Forest Service.

#### Cultural Resources

• If cultural resources are inadvertently discovered, construction activities will be halted and the Forest Service notified. Operations in the area of the discovery (well pad or road or pipeline in question) will not resume until authorization to proceed has been received from the Forest Service.

#### Access Roads

- Construction or upgrading of roads will not be allowed during muddy or frozen conditions. Should mud holes develop in access roads, they would be filled in with appropriate materials. Detours around mud holes are not allowed.
- Where road developments cross existing cattle fences, cattle guards will be installed and fences will be repaired to functioning condition.
- As needed, Berry will apply water to utilized roads to reduce fugitive dust from vehicle traffic. If water application does not adequately reduce fugitive dust, the use of Magnesium Chloride (MgCl) or other dust-abatement treatments may be required.
- Road drainage crossings for new or upgraded roads will be designed, and maintained for the life of the project, such that drainages are not blocked by road crossings, and so the road crossings do not cause erosion or siltation within the drainages being crossed.

#### **Pipelines**

• Where possible, pipelines will be buried along areas where surface pipelines would be at risk from environmental hazards (stream crossings, debris flow fans, etc.).

#### Soils / Water / Floodplains / Wetlands

- Vegetation and/or structural measures to control erosion will be implemented as soon as possible after initial soil disturbance to prevent erosion of disturbed soils.
- Energy dissipaters such as straw bales and silt fences may be required to prevent excess erosion of soils from disturbed areas into adjacent surface waters or floodplains. These structures would be installed during construction, and would be left in place and maintained for the life of the project or until the disturbed slopes have revegetated and stabilized.

#### Noise

• Pump jack engines will be equipped with high grade mufflers to reduce noise during the operational life of the project.

#### Reserve Pits

• All pits containing materials that might be hazardous to wildlife will be covered with steel mesh screen or netting to prevent entry by migratory birds, bats, or other wildlife species.

Page 5 of 9 Well: Federal 11-6D-64 10/14/2009

• Reserve pits will be lined with 20 mil (or thicker) synthetic reinforced material. The liner would overlay a felt liner pad which would protect the liner from punctures if rock is encountered during excavation.

## Conditions of Approval Related to Specific Well Pads

Soils / Water / Floodplains / Wetlands

The following Conditions of Approval apply to construction and maintenance of the following proposed well pads: ANF 14-6D-64 well pad, and ANF 1-6-64 well pad.

• Engineered earthen berms, diversion channels, and/or other pad design modifications, are required for this site, in order to divert ephemeral surface drainages and potential debris flows away from the well pad, access road, and reserve pit areas. Diversions will be done in a way that minimizes impacts to the existing channels and canyon bottom, maintains original drainage grade, does not constrict ephemeral flows, and also protects the well site from potential flooding. These structures will be installed during construction, and will be left in place and maintained for the life of the project or until all disturbed areas have been reclaimed, revegetated, and stabilized.

(end of document)

Page 6 of 9 Well: Federal 11-6D-64

10/14/2009

#### DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

 Berry Petroleum Co. shall adhere to all referenced requirements in the SOP (version: August 8, 2008) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

Page 7 of 9 Well: Federal 11-6D-64

10/14/2009

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
   Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

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#### **OPERATING REQUIREMENT REMINDERS:**

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written communication
  and must be received in this office by not later than the fifth business day following the date on
  which the well is placed on production. The notification shall provide, as a minimum, the following
  informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1.
   Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

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10/14/2009

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
  future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
  BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
  hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
  be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
  lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
  suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
  obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior approval
  of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
  approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
  of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# DIVISION OF OIL, GAS AND MINING

# **SPUDDING INFORMATION**

Name of Cor	npany:	BERRY	Y PETI	ROLEUM C	<u>OMPANY</u>	
Well Name	•	FEDE	RAL 1	1-6D-64		
Api No <u>:</u>	43-013-342	284	_Lease	Type:	FEDERAL	
Section 06	Township_	<b>06S</b> _Rang	e_04W	County	DUCHESN	<b>E</b>
Drilling Cor	ntractor <u>CR</u>	RAIG'S RO	USTAB	OUT SERV	RIG # <b>E</b>	BUCKET
SPUDDE	D:					
	Date	05/26/2010	<u>0</u>			
	Time	9:00 AM		-		
	How	DRY		-		
Drilling wi	ill Commen	ce:		<del></del>		
Reported by		KA	<u>THY </u>	<u> </u>	)	
Telephone #		(43	35) 722-	1325		
Date	05/26/2010	Signed	i (	СНД		

	STATE OF UTAH				FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		i i	<b>5.LEASI</b> UTU-7	E DESIGNATION AND SERIAL NUMBER: 7322
	RY NOTICES AND REPORT			6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well					NAME and NUMBER: AL 11-6D-64
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY					NUMBER: 342840000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	Р	HONE NUMBER: 303 999-4044 Ext	1 -	D and POOL or WILDCAT: DAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1112 FSL 1546 FWL	TO DANCE MEDITAN			DUCHE	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 06	Township: 06.0S Range: 04.0W Meridia	n: U		STATE: UTAH	
11.	CK APPROPRIATE BOXES TO INDIC.	ATE NA	ATURE OF NOTICE, REPORT,	OR OTH	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT		NEW CONSTRUCTION
	OPERATOR CHANGE	∐ P	PLUG AND ABANDON		PLUG BACK
✓ SPUD REPORT  Date of Spud:	PRODUCTION START OR RESUME	∐ R	RECLAMATION OF WELL SITE	Ц	RECOMPLETE DIFFERENT FORMATION
5/27/2010	REPERFORATE CURRENT FORMATION	∐ s	SIDETRACK TO REPAIR WELL	Ц	TEMPORARY ABANDON
☐ DRILLING REPORT	☐ TUBING REPAIR	□ v	/ENT OR FLARE		WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF	☐ s	SI TA STATUS EXTENSION		APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ c	OTHER	отні	ER:
	MPLETED OPERATIONS. Clearly show all p THE FEDERAL 11-6D-64 WAS APPROX. 9:00 AM BY CRA	SPU	D ON MAY 27, 2010 A , , Oi	⊺ Accep Utah∣ I, Gas	ted by the Division of and Mining ECORD, ONLY
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBE</b> 435 722-1325	ER	TITLE Sr. Regulatory & Permitting Te	ech.	
SIGNATURE N/A			<b>DATE</b> 5/28/2010		

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

<b>FNTITY ACTION FORM</b>									
FULLY ACTUAL FORM	_	141	<b>T</b> \/	•	$\sim$	-10		~~	-
			1 Y	Δ	C : I		N		M

Operator:

BERRY PETROLEUM COMPANY

Operator Account Number: N 2480

Address:

4000 S. 4028 W., RT. 2 BOX 7735

city ROOSEVELT

state UT zip 84066

Phone Number: (435) 722-1325

#### Well 1

API Number	Wel	l Name	QQ	Sec	Twp	Rng	County
4301334284	FEDERAL 11-6D-64		SESW	6	68	4W	DUCHESNE
Action Code	Current Entity Number	S	Spud Date			ity Assignment ffective Date	
A	99999	17615	5	5/27/201	0	6/	17 /10
Comments: SPII	DDED BY: CRAIG'S R	OUSTABOUT				7	7
C- PRII	DDLD DT. ONAIGOT	RL	U = II	FSU	)	3 <u>.</u>	_

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng Count		
4301334285	FEDERAL 14-6D-64		SESW	6	6S	4W	DUCHESNE	
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date		
A	99999	17616	5	5/27/201	0	6/	7 110	
Comments: SPU	DDED BY CRAIG'S RO	USTABOUT PH	= S.F		)			

#### Well 3

API Number	Well I	Name	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number	\$	Spud Da	te	Entity Assignmen Effective Date		
		RECEIV	ÆD.					
Comments:		JUN 012	2010					

### DIV. OF OIL, GAS & MINING

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- **D** Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kathy K. Fieldsted

KATLA K

Sr. Reg & Permitting Tech.

5/28/2010 Date

Title

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	:CFS		FORM 9
	DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77322
SUNDI	RY NOTICES AND REPORTS	S ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: FEDERAL 11-6D-64
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,			9. API NUMBER: 43013342840000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	P	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1112 FSL 1546 FWL				COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESW Section: 06	IP, RANGE, MERIDIAN: Township: 06.0S Range: 04.0W Meridian	n: U		STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	☐ ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	DEEPEN		FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE		PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	REPERFORATE CURRENT FORMATION  TUBING REPAIR	_	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT	WATER SHUTOFF	_	SI TA STATUS EXTENSION	APD EXTENSION
Report Date: 6/15/2010	WILDCAT WELL DETERMINATION		OTHER	OTHER:
				<u> </u>
l .	E ATTACHED DRILLING HISTO 11-6D-64.		FOR THE FEDERAL OI	Accepted by the Utah Division of I, Gas and Mining RECORD ONLY
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBE</b> 435 722-1325	R	TITLE Sr. Regulatory & Permitting Te	ech.
SIGNATURE	733 /22 1323		DATE	•
N/A			6/15/2010	

# Am.

## **Berry Daily Drilling Report**

Report Date: 6/8/2010 Report #: 1, DFS:

43-013-34284																
		Surface Leg SESW S	al Location ECTION 6.		Spud Dat	te Notice		APD Star	te		AFE Number C10 (	032037	To	otal AFE A	Amount 380,99	90
		T6S-R4V						(3.0.50.70)			Daily Cost		C	um Cost T		
Spud Date		Rig Release	Date		KB-Groun	nd Distan	ce (ft)	Ground E	levation	(ftKB)		,679			47,67	
6/9/2010 7:0		6/14/20	10 4:00:00	PM		14.			7,0	005	Daily Mud Cost		M	lud Additiv	e Cost	To Date
Operations at Repor	rt Time				Operation	ns Next 2	4 Hours				Depth Start (ftk	'R\	De	epth End (	fikB)	
Rig down Operations Summar	v										Bopin olan (iii	0	1	3500	0	
											Depth Start (TV	D) (flKB)	De	epth End (	(TVD) (f	tKB)
Remarks																
		Two constructions	1051		la la	100		In a	Secretaria		Targel Formali	on	Ta	arget Dept	th (RKB) 5.830	
Weather		Temperature	(1)		Road Cor	ndition		Hole Cor	ndition		Daily Cont	acto			0,000	
Last Casing S	ot								-			ob Contact			Mo	bile
Casing Description		t Depth (ftKB)	OD (in)	Con	nment						Bud Pease	the same of the same of		281	-605-2	2103
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Time Lea				***							Contractor			Rig N	Number	
Time Log Start Time   End Time	ne Dur (hrs		Operation	n				Comme	nt		Frontier					5
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											# 2, Gardr Pump Rating (h		Diameter		Stroke I	_ength (in)
Mud Checks Type	Time	Depth (f	KB) De	nsity (lb/	oal) (V	/is (s/qt)	IPV (	Calc (cp)	Yield	Point (lbf/100ft²)	750.0				· -	7.99
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LOW HER LIN					, -, -		WOVE NO.	01 1041			Pressure (psi)	Slow Spd	6.7	Irokes (spi	III)   EII	(%)
MBT (lb/bbl)	Percent Oil	%) Percen	Water (%) C	hlorides	(mg/L)	Calcium	(mg/L) K	CL (%)	E	lectric Stab (V)	# 1. Gardn	7.000		7_8		
CEC for Cuttings	Whole M	ud Add (bbl)	Mud Lost to Ho	le (bbl)	Mud Lost	(Surf) (b)	ol) Mud Vol	(Res) (bbl)	Mud	Vol (Act) (bbl)	Pump Rating (h		Diameter		Stroke I	ength (in)
	1	76 (8 )					I Consultation		0000000		750.0					7.99
- a											Liner Size (in)		Ve	ol/Sik OR	(bbl/stk)	6
Air Data															The Land	
Air Data											Proceure (nei)	Slow Sod	St	trokes (spr	m) II-tt	(%)
	nin) C	rillpipe ACFM (f	t³/min) ECI	D Bit (lb/s	gal)		ECD Parasite	(lb/gai)			Pressure (psi)	Slow Spd		trokes (spi	m) Ett	(%)
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Parasite ACFM (ft³/m Corrosion Inhi gls Injected down Pa	bitor Inje	cted in 24h	r Period		500011		To the second se		n Mud (ga	al)	Mud Additi Des	No ive Amo cription	)	500	ned	Daily Cost
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Parasite ACFM (ft³/m Corrosion Inhi gls Injected down Pa Drill Strings	bitor Inje	cted in 24h	r Period	flud (gal)	500011	11	To the second se	de Injected in		al) cl Noz) (in²)	Mud Additi Des	No ive Amo cription es	)	Consum	ned	Daily Cost
Parasite ACFM (ft³/m  Corrosion Inhi gis Injected down Pa  Drill Strings  Bit Run   Drill Bit	bitor Inje	cted in 24h	r Period	flud (gal)	( = = = =		gis Biocid	de Injected in	TFA (inc		Mud Additi Des  Job Suppli Supply Item De	No ive Amo cription es scription	ounts	Consum	ned U	Daily Cost
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Parasite ACFM (ft³/m  Corrosion Inhi gls Injected down Pa  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Col  Jts   Item De	ibitor Inje rasite (gal) mponent	cted in 24h	r Period als Injected in N	// IA	DC Bit Du		gls Biocid	de Injected in	TFA (inc	cl Noz) (in²)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	No rive Amo cription es	ounts	Consum	U Total Re	Daily Cost
Parasite ACFM (ft³/m  Corrosion Inhi gis Injected down Pa  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Col  Item De	mponent:	OD (in)	r Period als Injected in N	Aud (gal)	DC Bit Du	rpm/gpm	gls Biocid	tt) String Wt	TFA (inc (1000ib max gpm (gpm)	cl Noz) (in²)  f) BHA ROP (ft	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	No rive Amo cription es	ounts	Consum	U Total Re	Daily Cost
Parasite ACFM (ft³/m  Corrosion Inhi gis Injected down Pa  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Col  Item De	ibitor Inje rasite (gal) mponent	OD (in)	r Period als Injected in N	Aud (gal)	DC Bit Du	rpm/gpm	gls Biocid	tt) String Wt	TFA (inc (1000ib max gpm (gpm)	cl Noz) (in²)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	No rive Amo cription es	ounts	Consum	U Total Re	Daily Cost
Parasite ACFM (ft³/m  Corrosion Inhi gls Injected down Pa  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Col  Jts   Item Do  Drilling Paramone  Nellbore   Ste	mponent:	OD (in)	r Period  Is Injected in N  Len (ft)	Lobe config	DC Bit Du	rpm/gpm	gls Biocid	ft) String Wt	TFA (inc (1000lb max gpm (gpm)	cl Noz) (in²)  f) BHA ROP (ft	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	No rive Amo cription es	ounts	Consum	U Total Re	Daily Cost
Parasite ACFM (ft³/m  Corrosion Inhi gls Injected down Pa  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Col  Jts   Item De  Drilling Parame  Wellbore   Ste  WOB (1000lbf)   RP	mponent: escription eters art (ftKB)	OD (in)  Depth End (fi	r Period pls Injected in M  Len (ft)  KB) Cum Depi	Lobe config	DC Bit Du Stages Drill Time	rpm/gpm (hrs) (	gls Biocid String Length (  Bit-Bend ft. (ft)  Cum Drill Time	th String Wt  min gpm (gpm)  Int ROP (	TFA (inc (1000lb max gpm (gpm)	ol Noz) (in²)  if) BHA ROP (ft  SN  Flow Rate (gpm)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	No rive Amo cription es	ounts	Consum	U Total Re	Daily Cost
Parasite ACFM (ft³/m  Corrosion Inhi gls Injected down Pa  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Col  Jts   Item Do  Drilling Paramone  Nellbore   Ste	mponent: escription eters art (ftKB)	OD (in)	r Period  Is Injected in N  Len (ft)	Lobe config	DC Bit Du Stages Drill Time	rpm/gpm (hrs) (	gls Biocid String Length (  Bit-Bend ft. (ft)  Cum Drill Time	th String Wt  min gpm (gpm)  Int ROP (	TFA (inc (1000lb max gpm (gpm)	cl Noz) (in²)  f) BHA ROP (ft  SN  Flow Rate (gpm)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	No rive Amo cription es	ounts	Consum	U Total Re	Daily Cost
Parasite ACFM (ft³/m  Corrosion Inhi gls Injected down Pa  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Con  Jts   Item De  Drilling Param  Wellbore   Ste  WOB (1000lbf)   RP  Q (g inj) (ft²/   Motor	mponent: escription eters art (ftKB) PM (rpm) r RPM (rpm)	OD (in)  Depth End (fi	r Period pls Injected in M  Len (ft)  KB) Cum Depi	Lobe config	DC Bit Du Stages Drill Time	rpm/gpm (hrs) (	gls Biocid String Length (  Bit-Bend ft. (ft)  Cum Drill Time	th String Wt  min gpm (gpm)  Int ROP (	TFA (inc (1000lb max gpm (gpm)	ol Noz) (in²)  if) BHA ROP (ft  SN  Flow Rate (gpm)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	No rive Amo cription es	ounts	Consum	U Total Re	Daily Cost
Parasite ACFM (ft³/m  Corrosion Inhi gls Injected down Pa  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Con  Jts   Item De  Drilling Param  Wellbore   Ste  WOB (1000lbf)   RP  Q (g inj) (ft²/   Motor  Deviation Surv	mponent: escription eters art (ftKB) PM (rpm) r RPM (rpm)	OD (in)  Depth End (fi	r Period pls Injected in M  Len (ft)  KB) Cum Depi	Lobe config	DC Bit Du Stages Drill Time	rpm/gpm (hrs) (	gls Biocid String Length (  Bit-Bend ft. (ft)  Cum Drill Time	th String Wt  min gpm (gpm)  Int ROP (	TFA (inc (1000lb max gpm (gpm)	ol Noz) (in²)  if) BHA ROP (ft  SN  Flow Rate (gpm)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	No rive Amo cription es	ounts	Consum	U Total Re	Daily Cost
Parasite ACFM (ft³/m  Corrosion Inhi gis Injected down Pa  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Col  Jts   Item Do  Drilling Parame  Wellbore   Ste  NOB (1000lbf)   RP  Q (g inj) (ft²/   Motor  Deviation Surv  All Survey  Azim   Date	mponent: escription eters art (ftKB) PM (rpm) r RPM (rpm) reys	OD (in)  Depth End (fit SPP (psi) T (inj) (*F)	r Period pls Injected in M  Len (ft)  KB) Cum Depi	Lobe config	DC Bit Du Stages Drill Time PU HL (10	rpm/gpm (hrs) (  000lbf) \$ P(Surf A	gls Biocid String Length ( Bit-Bend ft. (ft) Cum Drill Time SO HL (1000lbi	tt) String Wt  min gpm (gpm)  Int ROP (int) Drilling To ann) Q (li	max gpm (gpm)  ft/hr)  prque q rtrn) (g	SN  Flow Rate (gpm)  Off Btm Tq  Q (g return)  TVDTie In (ft	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	No rive Amo cription es	ounts	Consum	U Total Re	Daily Cost
Parasite ACFM (ft³/m  Corrosion Inhi gls Injected down Pa  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Col  Jts   Item De  Drilling Param.  Wellbore   Ste  WOB (1000lbf)   RP  Q (g inj) (ft²/   Motor  Deviation Surv  All Survey  Azim   Date  0.00   6/8/201	mponent: escription eters art (ftKB) PM (rpm) r RPM (rpm) reys	OD (in)  Depth End (fit SPP (psi) T (inj) (*F)	r Period pls Injected in M  Len (ft)  KB) Cum Depi	Lobe config	DC Bit Du Stages Drill Time PU HL (10	rpm/gpm (hrs) (	gls Biocid String Length ( Bit-Bend ft. (ft) Cum Drill Time SO HL (1000lbi	min gpm (gpm) Int ROP (	max gpm (gpm)  ft/hr)  prque q rtrn) (g	SN  Flow Rate (gpm)  Off Btm Tq  Q (g return)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	No rive Amo cription es	ounts	Consum	U Total Re	Daily Cost
Parasite ACFM (ft³/m  Corrosion Inhi gis Injected down Pa  Drill Strings  Bit Run   Drill Bit  Nozzles (/32")  Drill String Col  Item De  Drilling Parame  Wellbore   Ste  WOB (1000lbf)   RP  Q (g inj) (ft²/   Motor  Deviation Surv  All Survey  Azim   Date	mponent: escription eters art (ftKB) PM (rpm) r RPM (rpm) reys	OD (in)  Depth End (fit SPP (psi) T (inj) (*F)	r Period pls Injected in M  Len (ft)  KB) Cum Depi	Lobe config	DC Bit Du Stages Drill Time PU HL (10	rpm/gpm (hrs) (c) (hrs) (c) (hrs) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	gls Biocid String Length ( Bit-Bend ft. (ft) Cum Drill Time SO HL (1000lbi	tt) String Wt  min gpm (gpm)  Int ROP (int) Drilling To ann) Q (li	max gpm (gpm)  ft/hr)  prque q rtrn) (g	SN  Flow Rate (gpm)  Off Btm Tq  Q (g return)  TVDTie In (ft	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	No rive Amo cription es	ounts	Consum	U Total Re	Daily Cost

## **Berry Daily Drilling Report**

Report Date: 6/9/2010 Report #: 2, DFS: Depth Progress: 0

		veir mair		ERAL 11	-6D-6									and the second s	rogress: 0
43-01	ı 3-34284			gal Location SECTION 6,		Spud Da	ate Notice		Utah			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	032037	Total AFE An	80,990
Spud Da	via.		Rig Releas			VP Cro	and Distance	o (6)	Crown	d Elevatio	n /evp\	Daily Cost	,930		9.609
		00:00 AM		2010 4:00:00	KB-Ground Distance (ft)   Ground Elevation (ftKB)						Daily Mud Cost		Mud Additive Cost To Date		
	ns at Repo					Operation	ons Next 24						120		1,120
	ement @					Drill a	head				Depth Start (ftKB)		Depth End (fi		
	ns Summa			44.00.04		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						Depth Start (TV	350	Depth End (T	350
Remarks		, Skia rig	to Federal	11-60-64								2.25.20	350	Deptil Liid (1	350
Remarks												Target Formation		Targel Depth	
Weather			Temperatu	re (°F)		Road Co	ondition		Hole (	Condition					5,830
												Daily Cont			
	Casing S											Bud Pease	ob Contact	281	Mobile 605-2103
Casing D	Description	Se	t Depth (ftKB) 350	OD (in)	Cor	nment							4	201-	605-2103
Sunac	e		330			_				_		Rigs Contractor		Rig No	ımber
Time												Frontier			5
Start Tir				Operati			-	+ Loos	Com	ment		Mud Pump	os		
06:00	10:00	24124000		Tear Down		-		ing dow		10.00.0	44- Fadaval		ner-Denver,	PZ-8	
10:00	15:30	5.5	U Rig Up 8	Tear Down	Š.			rig Froi D-64	m Federal	12-6D-6	4 to Federal	Pump Rating (h			roke Length (in)
15.20	10:20	4.0	O Dia Lin 0	Toos Daws			07/16/005/	CONTROL OF	Minula	Dana		750.0		harren on a	7.99
15:30 19:30	19:30		Test BO	Tear Down				ing up	Nipple (		valve,saftey	Liner Size (in)		Vol/Stk OR (I	obustk)
19.50	01.30	0.0	J lest bo								e manifold to	Pressure (psi)	Slow Spd	Strokes (spm	) [Eff (%)
											nular w/ 250	A Satisfactor Matrix	No	0.000	4 100000
							psi lo	ow/ 150	0 psi. high		ce casing to	#1, Gardr	ner-Denver,	PZ-8	7.
							1500	) psi for	30 min.			Pump Rating (h	np) Rod Dian	neter (in)	roke Length (in)
01:30	03:30	2.00	Trips				Pick	up Dir	tools			750.0 Liner Size (in)		Vol/Stk OR (	7.99
03:30	04:00	0.50	Trips					-	ng rubber /	14.11.1		Liner Size (in)		VUISIK OK (I	Journal
04:00	06:00	2.00	Miscellar	neous			Pick	kelly,	Fighten line	es, tight	en flow line,	Pressure (psi)	Slow Spd	Strokes (spm	) Eff (%)
							aline	stack	_	_			No		
													ive Amounts		
Type	hecks	Time	Depth (	fikk) ID	nsity (lb/	oal)	Vis (s/qt)		PV Calc (cp)	Viel	d Point (lbf/100ft²)		cription	Consume	d Daily Cost 1.0 400.00
Water		06:00		90.0	8.5	200 CH 100 CH	28		V 0010 (0p)	,,,,,,	5 1 5mm (15m 156m )	Engineering	g		0.0 720.00
Gel (10s	(lbf/100	Gel (10m) (lb	f/10   Gel (3	Om) (lbf/10   F	iltrate (m	L/30min)	Filler Cal	ke (/32")	pH		Solids (%)		lee		0.0 720.00
									7.5		0.4	Job Suppl	162		
MBT (lb/	obl)	Percent Oil (	(%) Percei	nt Water (%) (	hlorides 17,50	1	Calcium	(mg/L) ).000	KCL (%)	E	Electric Stab (V)	Supply Item De	escription		Unit Label
CEC for	Cuttings	Whole Mu	id Add (bbl)	Mud Lost to Ho					Vol (Res) (bb	) Mud	Vol (Act) (bbl)				
												Total Received	Total Cor	nsumed To	otal Returned
Air Da	ta											<u></u>		• 25.01	
													I Consumpt		onsumed
Parasite :	ACFM (ft³/n	nin) Di	illpipe ACFM	(ft³/min) EC	D Bit (lb/	gal)		ECD Para	isite (lb/gal)				,0,0	-	
_		1. 1								V = V					
als Inject	ed down Pa	rasite (gal)	cted in 24h	gls Injected in I	Mud (oal)			lols B	iocide Injecte	d in Mud (d	pal)	-			
#35 W(#35)					19-11			9.53		111111111111111111111111111111111111111	3.71				
	1027											1			
Drill S	Contract of the Contract of th											-			
BHA #	1, Steera	able			IA	DC Bit D	ull			TFA (ir	ncl Noz) (in²)	-			
		FX 65M, 1	1264074							11.	1.18				
Nozzles (							S	tring Leng	Ith (fl) String	Wi (1000)	bf) BHA ROP (ft				
			6/16/16/16	5/16/16				5,770.	25	66	74.1				
Drill S	tring Co	mponents			_			r -		1	1	1			
					Lobe			Bit-Ben	d ft. min gpn	max gpm					
Jts		escription	OD (in)			Stages	rpm/gpm	(ft)		(gpm)	SN				
23 CH CH   C 17	rill Pipe			4 4,684.0								1			
7,404	WDP			923.24	_										
	rill Collar		6.1												
4 1 4 4	MDC		61	7.00		-									
	AP SHE		6 1	2.1	100	1				1		-			
1 G			0.4	14 20 0											
1 G 1 N	MDC		61				-								
1 G 1 N 1 N	MDC MPONY	OP	6 1	/4 6.8	5										
1 G 1 N 1 N	MDC	TOR		/4 6.8	5										



Report Date: 6/9/2010 Report #: 2, DFS: Depth Progress: 0

Drilling	g Par	amete	rs								
<sub>Wellbore</sub> Origina Hole		Start (	1KB) 50.0	Depth End (ftK 350.0	3) Cum Depth (ft)	Drill Time (hrs) 0.00	Cum Drill	Time	Int RO	P (ft/hr)	Flow Rate (gpm)
WOB (10	00lbf)	RPM (	rpm)	SPP (psi)	Rot HL (1000lbf)	PU HL (1000lbf)	SO HL (1	(000lbf)	Drilling	Torque	Off Btm Tq
Q (g inj) (	ft³/	Motor RP	M (rpm)	T (Inj) (*F)	P (BH Ann) ( T (b	h) (°F) P(Surf	Ann) T	(surf an	n) [C	(liq rtrn) (g	Q (g relurn)
Deviati All Sur		urvey	S			I					
All Sur	vey Date	- 4	Descript			EWTie In.	Inclin	MD Tie		NSTie In	
All Sur	vey Date	urvey: /2010				EWTie In	Inclin.	100000000000000000000000000000000000000	In (ft	NSTIE In	TVDTie In (ft. 0.00
All Sur	vey Date 6/8/	/2010	Descript			E-00 (000) (000)	0.000	100000000000000000000000000000000000000			

Report Date: 6/10/2010 Report #: 3, DFS: 1.0 Depth Progress: 1.537

3		Well Na	me:	FEDER	KAL 11-	6D-6	4								n Progres	
API/UV 43-01	л 3-3428	4		Surface Legal L SESW SEC T6S-R4W			Spud Da	te Notice		Utah	ate		AFE Number C10 0320 Daily Cost	37	Total AFE Amou 380 Cum Cost To Da	,990
Spud D		7,00,00 41		Rig Release Da		DN4	KB-Grou	nd Distand		Ground	Elevation	n (ftKB) 005	31,281 Daily Mud Cost		130 Mud Addilive Co	,890 ost To Date
-		7:00:00 AM port Time		6/14/2010	74:00:00	PIVI	Operalio	ns Next 24		_	/ ,'	005	2,967			087
Drill @	1887 ons Sumr								ip depth, tri	p ,Go ba	ack to c	Irilling	Depth Start (ftKB)		Depth End (ftKE 1,8	) 387
Operati Safte Remark	y Meeti	ng / Spud	well,	Drill Forma	tion								Depth Start (TVD) (fit	KB)	Depth End (TVC	
	t Servi	ce persona		ited site,eve Temperature ("F			reat " Road Co	ndilion		Hole Co	ndition		Targel Formation		Targel Depth (ft 5,8	KB) 330
cloud				remperature ( r	(3)		Dusty	ndition		good	maillon		Daily Contacts			
	Casing		C-1 D		OD (:-)	10							Job Co Bud Pease	ntact	281-60	Mobile 5-2103
casing Surfa	Description Ce	on	Set D	epth (ftKB) 350	OD (in)	Com	menl						Rigs		1201.00	0 2100
÷	1								7-0	******			Contractor		Rig Num	per 5
Time Start Ti	me End				Operation	1				Comm	ent		Frontier Mud Pumps			5
06:00				Drilling					out cement			10.505014	# 2, Gardner-I	Denver, F	PZ-8	
07:00	14:0	00 7	00 0	Orilling				Spuc   757'	d well @ 07	'00 6-9-I	2010 L	rill f 350' to	Pump Rating (hp) 750.0	Rod Diame		ke Length (in) 7.99
14:00	-	30 0	50 l	ubricate Ri	g			_	service				Liner Size (in)		Vol/Stk OR (bbl	/stk)
14:30	06:0	00   15	50 [	Orilling				Drill	77/8 hole 75	57' to 18	87'		Pressure (psi)   Slov	w Spd	Strokes (spm)	Eff (%)
Mud	Checks	;											Tressure (psi)	No	Ollowoo (opiny	N. 10
Type Mate	Base	Time 06:0	20	Depth (ftKB	) Den	8.60	1	/is (s/qt) 27		alc (cp)	Yield	Point (lbf/100ft²)	# 1, Gardner-I			ce Loneth (in)
	s) (lbf/100			Gel (30m)	(lbf/10  Fil			Filter Ca			S	olids (%)	Pump Rating (hp) 750.0	Rod Diame	ter (in) Stroi	ke Length (in) 7.99
				0.0000001114/	1 (00)	1-11-	(	0.1.5	(	10.2	- 1	0.8	Liner Size (in)		Vol/Stk OR (bbl	/stk)
MBT (Ib		Percent O	late visite	Percent Wa	2	lorides 17,99	9.999	The World Street, Stre	0.000	CL (%) 3	2000	lectric Stab (V)	Pressure (psi) Slov	w Spd	Strokes (spm)	Eff (%)
CEC for	Cuttings	Whole	Mud /	Add (bbl) Mud	Lost to Hole	∌ (bbl)	Mud Lost	(Surf) (bb	i) Mud Vol (	Res) (bbl)	Mud	Vol (Act) (bbl)	Mud Additive	No Amounts		
Air Da	ata												Description		Consumed	Daily Cost
Parasite	ACFM (f	t³/min)	Drillo	ipe ACFM (fl³/m	nin) IECD	Bit (lb/g	ial)		ECD Parasite	(lb/gal)			C-335-p Caustic Soda		1.1	
arasite	TOT III (I	.,,,,,	Driii p	ipo / tor iii (it /ii	,	Dit (IDI)	,,		LOD / UI dollo	(ioigoi)			Engineering		1.1	
				d in 24hr P									Gypsum		30.	
gls Injed	ted down	Parasile (gal)		gls i	injected in M	ud (gal)			gls Biocid	ie injected	in Mud (g	al)	KCL		10.	
			_										Safe Scav HSV	V	1.	
	Strings												Salt Gel Sawdust		35. 24.	1
	71, Ste					ΪΙΑ	DC Bit Du	dl'			TFA (in	ci Noz) (in²)	Sea Mud		15.	
1		n, FX 65M,	112	64074								1.18	Tax		1.	
Vozzles	(/32")		16/	16/16/16/16	1/16			S	Iring Length (f 5,770.25		Vt (10001b 66	of) BHA ROP (ft 74.1	Walnut Shell M		20.	364.00
Drill S	Strina C	Componer	-	10/10/10/10	710			- 1	3,770.23		00	7-4.1	Job Supplies			
	g					Lobe			Bil-Bend ft.	min gpm	max gpm		Supply Item Descrip	ion		Unit Label
Jts		Description		OD (in)	Len (ft)	config	Stages	rpm/gpm	(ft)	(gpm)	(gpm)	SN				
	Orill Pip	е		4	4,684.00					-			Total Received	Total Cons	umed 10ta	I Returned
	HWDP Drill Col	lar		6 1/2	923.24 60.59		-		ļ				Diesel Fuel Co	nsumption	on	
	VMDC	iai		6 1/4	30.88								Date			sumed
2000	SAP SU	JB		6 1/4	5.64											
	MDC		-	6 1/4	30.66											
1 1	MPON	IY		6 1/4	6.85											
1 1	M DUN	OTOR		6 1/4	28.39											
Seillie	a Dara	meters							1							
Vellbor		Start (ftKB)	C	epth End (ftKB)	Cum Depti	n (ft)	Drill Time	(hrs) C	um Drill Time	Int ROP	(ft/hr)	Flow Rate (gpm)				
Origin Hole	al	350.0		1,887.0	1,537	.00	22.	50	22.50	68	8.3					
VOB (1		RPM (rpm)	s	PP (psi)	,	' '		-	O HL (1000lbf	) Drilling	Torque	Off Btm Tq				
	5 (ft³/ Me	65 otor RPM (rpm	) T	(Inj) (°F)	50 (BH Ann) (		54 ) (°F)			ann)  Q	(liq rtrn) (	 g Q (g return)				
		Im 401:0														
Devia All Su	tion Su rvey	irveys														
zim 0.00			ription				EV	VTie In 0.00	0.00 MD T	ie In (ft ).00	NSTie In 0.00	TVDTie In (ft 0.00				
0.00	0/0/2	.010  Ail C	Juive	,			l_	0.00	0.00	2.00	0.00	0.00	1			



Report Date: 6/10/2010 Report #: 3, DFS: 1.0 Depth Progress: 1,537

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
364.00	0.10	3.30	364.00	0.32	0.02	0.30	0.03
426.00	0.88	60.95	426.00	0.60	0.44	0.73	1.34
488.00	3.33	57.52	487.95	1.80	2.37	2.61	3.9
549.00	3.78	55.07	548.83	3.90	5.52	5.80	0.7
610.00	5.14	53.74	609.65	6.67	9.37	9.88	2.2
671.00	6.11	53.66	670.35	10.21	14.19	15.07	1.5
732.00	7.47	46.63	730.92	14.86	19.68	21.54	2.6
794.00	8.70	37.58	792.31	21.34	25.47	29.81	2.8
856.00	8.83	29.58	853.59	29.20	30.68	39.10	1.9
949.00	8.88	22.02	945.48	42.06	36.90	53.37	1.2
1,042.00	10.15	18.94	1,037.20	56.47	42.25	68.71	1.4
1,135.00	11.20	17.80	1,128.59	72.82	47.67	85.86	1.1
1,231.00	12.13	20.00	1,222.61	91.17	53.97	105.20	1.0
1,326.00	13.54	21.84	1,315.23	110.87	61.52	126.27	1.5
1,420.00	14.81	22.90	1,406.37	132.16	70.29	149.28	1.3
1,515.00	15.56	24.13	1,498.05	154.97	80.22	174.17	0.8
1,610.00	16.74	25.27	1,589.30	178.97	91.27	200.59	1.2
1,705.00	17.40	27.73	1,680.12	203.92	103.72	228.43	1.0
1,800.00	16.40	26.40	1,771.01	228-50	116.30	256.00	1.1

# Ara)

### **Berry Daily Drilling Report**

Report Date: 6/11/2010 Report #: 4, DFS: 2.0 Depth Progress: 1,107

Ŀ	TIPE.	Well Nar	ne: FEI	DERAL 11	-6D-6	4								De	pth Pro	gres	: 1,107
API/L	iwi 113-34284	1		egal Location SECTION 6,		Spud Da	te Notice			APD St Utah	ate		AFE Number	032037	Total AF	E Amoun 380.9	
43-0	113-34204	+	T6S-R4							Otan			Daily Cost	332031	Cum Co	st To Date	2.0
Spud			Rig Relea			KB-Grou	nd Distan	0.00		Ground	Elevation	1962 C 1 7 7 7 7 7 1	2.00	,896		160,7	1.00
	/9/2010 7 ations at Rep	':00:00 AM	6/14/	2010 4:00:00	PM	Operation	14. ns Next 2	7.7			7,0	05	Daily Mud Cost	101	Mud Add	litive Cos 7.18	
11	ping in ho					3080528655		7/8 hole					Depth Start (ftk	(B)	Depth E	nd (fIKB)	-
	ations Summ			AMINETON SERVICE										887	Donth E	2,99 nd (TVD)	
Saft		ng/Short tri	p/ plugged	string,trip						-			Depth Start (T\	855	Depin E	2,91	33 150 II
1.Come	ii N.S												Target Formati	on	Target D	epth (ftKl	
Weat	her		Temperal	ure (°F)		Road Co	ndition			Hole Co	ondilion					5,83	0
1	t Casing	Cat				Dusty				good			Daily Cont	acts ob Contact		N	obile
Casin	g Description		Set Depth (ftKB	OD (in)	Con	nment							Bud Pease		2	81-605	-2103
Surf	ace		350										Rigs		l p	ig Numbe	
Tim	e Log												Contractor		K	ig Numbe	5
Start	Time End 7			Operation	on		5.30	77/01		Comm			Mud Pump	s			
06:0 15:0		1000	00 Drilling 50 Lubrica	o Dia			_	77/8 hole service	e 118	887° to	2615		# 2, Gardr	er-Denver			
15:3			00 Drilling	.c mg				f 2615	to 29	94'	7.0		Pump Rating (h 750.0	ip)  Rod Di	ameter (in)	Stroke	Length (in) 7.99
21:3			00 Condition	on Mud & Circ	culate		Pun		is sv	weep,lo		olslow pump	Liner Size (in)	3	Vol/Stk	DR (bbl/sl	
22:3	0 23:3	0 1.0	00 Trips			C-11						ator bouncing	Pressure (psi)	Slow Spd	Strokes		ff (%)
								o8 ths. o ed to 24				to 2640'	1,150.0 # 1, Gardr	Yes	D7 9	)	95
22.2	00.0		EO Minnella									ta at	Pump Rating (f		ameter (in)	Stroke	Length (in)
23:3 00:0		Since the second second	50 Miscella 00 Trips	neous				ed to bre				looi. Vorked threw	750.0		h. una	20 (5.16.	7.99
00.0	00.0	0	70 11100				area	3 times	. Pul	lled 22	-25 thou	sand over	Liner Size (in)		Vol/Stk I	OR (bbl/st	()
							strin	g.Lay do	ו חשכ	motor,	pick up	motor Trip in		Slow Spd	Strokes		ff (%)
							11010	0421					1,150.0	Yes	6	)	95
Mud	Checks												Mud Addit	cription		umed	Daily Cost
Type	er Base	Time 06:0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(ftKB) De ,994.0	nsity (lb/ 8.60	TO CALL	/is (s/qt) 3(	NO. 1	PV Cal	lc (cp)	Yield	Point (lbf/100ft²)	Caustic So			1.0	25.88
	0s) (lbf/100	Gel (10m) (		A CONTRACTOR OF THE PARTY OF TH		L/30min)			pH		So	lids (%)	Engineering	3		1.0	400.00
	ALC: NO.	4000							l Corn	10.2		1.0	Fiber Seal Gypsum			41.0 38.0	629.35 518.70
MBT (	lb/bbl)	Percent Oil	(%) Perce	ent Water (%)   C 99.0	hlorides 15,00		Calcium	(mg/L) 0.000	KCL	(%)	Ele	ectric Stab (V)	KCL			15.0	270.00
CEC f	or Cuttings	Whole N	Mud Add (bbl)	Mud Lost to Ho	10 April 10		15050		Vol (R	es) (bbl)	Mud V	fol (Act) (bbl)	Lime			2.0	15.60
				107.0	li .								Safe Scav	HSW		1.0	72.80
Air [	Data												Sawdust			90.0	493.20
Parasi	te ACFM (ft²	/min) [1	Orillpipe ACFN	(ft³/min) FC	D Bit (lb/	nal)		ECD Para	site (It	o/aal)			Sea Mud Tax			9.0 1.0	114.12 20.12
	107.107.111.111	,,,,,,,	2	the same of	o on the	90.7		200100					Trucking			1.0	486.86
		nibitor Inje	cted in 24										Walnut She	ell M		3.0	54.60
gls Inje	ected down F	Parasite (gal)		gls Injected in N	/lud (gal)			gls Bi	iocide	Injected	in Mud (ga	il)	Job Suppli	es			
-11000	2807.710																Unit Label
	Strings												Supply Item De	scription			Unit Label
	#1, Stee	rable			IA	DC Bit Du	11				TFA (inc	l Noz) (in²)	Total Received	Total C	onsumed	Total F	eturned
1	The State of the S	, FX 65M,	11264074							12.11	J	1.18					
Nozzle	s (/32")		16/16/16/1	6/16/16			1	String Leng 5,770.2	5,915	String V	/t (1000lbf <b>66</b>	) BHA ROP (ft	Diesel Fue	ate	otion	Consu	ned
Drill	String C	omponent										1					
					Lobe			Di Desi			max		1				
Jts	Item	Description	OD (in	) Len (ft)		Stages	rpm/gpm	Bit-Bend (ft)	o It.	min gpm (gpm)	(gpm)	SN					
	Drill Pipe			4 4,684.00	)												
900	HWDP	20		923.24					-								
	Drill Colla NMDC	ar		1/2 60.59 1/4 30.88	-1				-								
	GAP SU	3	2011	1/4 5.64	1	1 1		1									
	NMDC			1/4 30.66		1-1		1									
	NMPON	1	6														
1	MUD MO	TOR	6	28.39	)												



Report Date: 6/11/2010 Report #: 4, DFS: 2.0 Depth Progress: 1,107

Wellbore Original Hole	Start (ftKB) 1,887.0	2,994.0	2,644.00	Drill Time (hrs) 15.00	Cum Drill Time 37.50	Int ROP (ft/hr) 73.8	Flow Rate (gpm)
WOB (1000lbf) 15	RPM (rpm) 65	SPP (psi)	Rot HL (1000lbf) 64	PU HL (1000lbf) 75	SO HL (1000lbf) 55	Drilling Torque	Off Btm Tq

Well Name: FEDERAL 11-6D-64

64 [P (BH Ann) (... |T (bh) (°F) 55 Q (g inj) (ft³/... | Motor RPM (rpm) T (Inj) (°F) P(Surf Ann) ... T (surf ann) ... Q (liq rtrn) (g... Q (g return) ...

**Deviation Surveys** 

2,844.00

2,939.00

19.20

18.28

24.39

26.15

Azim	Date	Description	EWTie In.	Inclin	MD Tie In (ft	NSTie In	. TVDTie In (ft
0.00	6/8/2010	All Survey	0.00	0.00	0.00	0.00	0.00

0.00	0/0/2010	All Sur	ey		0.00	0.00	0.00	0.00
Surve	y Data	11.7			110			
M	O (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (*/100ft)
	1,895.00	15.95	25.18	1,862.25	252,33	127.81	282.45	0.59
	1,990.00	15.29	24.30	1,953.74	275.56	138.52	308.02	0.74
	2,085.00	14.19	23.51	2,045.62	297.65	148.32	332.20	1.18
	2,180.00	15.03	23.07	2,137.54	319.66	157.79	356.16	0.89
	2,276.00	14.68	22.19	2,230.33	342.38	167.27	380.76	0.43
	2,371.00	14.50	24.48	2,322.27	364.35	176.74	404.69	0.64
	2,466.00	15.21	26.15	2,414.10	386.36	187.16	429.03	0.87
	2,560.00	16.57	25.71	2,504.50	409.51	198.41	454.75	1.45
	2,654.00	18.11	24.22	2,594.23	434.91	210.22	482.76	1.70
	2,749.00	18.72	22.81	2,684.36	462.43	222.19	512.76	0.80

490.71

518.31

234.55

247.57

543.63

574.14

0.74

1.14

2,774.21

2,864.17

Report Date: 6/12/2010 Report #: 5, DFS: 3.0 Depth Progress: 1,325

API/L	IWI			Surface Legal	Location	-	Soud Da	te Notice		APD St	ate		AFE Number		Total AFE A	mount	
		4284		SESW SE			Opud De	110 1101100		Utah	alo.		C10 032	037		380.9	90
45-0	J13-3	94204		T6S-R4W	CTION 0,					Jotan			Daily Cost	007	Cum Cost T	To Date	
11.	Date	40 7.00	.00 484	Rig Release D		D14	KB-Grou	ind Distar		Ground	Elevation	, ,	27,45 Daily Mud Cost	1	Mud Addiliy	188,2	i according to the control of the co
		)10 7:00 at Report 1		6/14/201	10 4:00:00	РМ	Operation	14. ons Next 2	10000		/,	005	2,637		IVIUG Additiv	9,82	
		24319'	ime						7/8 hole				Depth Start (ftKB)		Depth End		-
		Summary					D 1111 G	iloud i	770 11010				2,994			4,31	9
Saft	ey M	leeting/ I	NO fill on	bottom resu	ım Drilling								Depth Start (TVD) (f		Depth End		
Rema	arks												2,917			4,21	
				T			In 10			liu i o			Target Formation		Targel Dep	5,83	
Weat				Temperature (	(*)		Road Co	ondition		aood	ondition		D. II. O. start	-		5,00	
_		i C-4		1			Dusty			jgood			Daily Contacts			M	bile
Casin	t Cas	sing Set cription	Set	Depth (ftKB)	IOD (in)	ICon	ment						Bud Pease		281	-605-	
	ace			350	100								Rigs				
W.													Contractor		Rig	Number	
	e Lo		Dur (hrs)	т	Operation					Comm	ont		Frontier				5
06:0		09:00		Trips	Operation			Trip	in hole	Comm	ierii		Mud Pumps				
09:0	_	10:00		Miscellane	ous	-	-		ali rotating l	nead n	/u kelly	break	# 2, Gardner-			0	
00.0			12300		3(10) (C)				ulation	, oaa , p.	a nony	BIODIK	Pump Rating (hp) 750.0	Rod Diam	eter (In)	Stroke	Length (in) 7.99
10:0	0	11:00	1.00	Trips				Trip	in hole		-		Liner Size (in)	1	Vol/Stk OR	(bbl/stl	
11:0		11:30		Reaming		-	-		m to botton	n no fill			6 1/2			0.07	
11:3		06:00		Drilling					f 2994 to 4				Pressure (psi)   Sid	w Spd	Strokes (sp	m) E	f (%)
			1				-	15	1 2001 10 1	0.10				No			
	i Che												#1, Gardner-		PZ-8		
Type	or Do		ne Oc.OO	Depth (ftK 4,20		sity (lb/	' '	Vis (s/qt)		alc (cp)	Yield	Point (lbf/100ft²)	Pump Raling (hp)	Rod Diam	eter (in)		Length (in)
	er Ba		06:00 el (10m) (lbf/			8.50		2  Filter Ca			Is	olids (%)	750.0 Liner Size (in)		Vol/Stk OR		7.99
001(1	03) (10	17100	51 (1011) (1511	OCI (COIII	) (IDI/ 10   I II	trato (m	<u> Боонши</u>	I litter Of	and (102 )	10.2	I .	0.7	6 1/2		VOI/SIK OK	0.07	·
мвт (	lb/bbl)	Pe	rcent Oil (%	) Percent V	Valer (%) Ch	lorides	(mg/L)	Calcium	(mg/L) K(	CL (%)	- 1	lectric Stab (V)	Pressure (psi)   Slo	w Spd	Strokes (sp		f (%)
				a transfer of the second		14,00			0.000	3				No			
CEC f	or Cull	lings	Whole Mud	Add (bbl) Mi	d Lost to Hole	(bbl)	Mud Los	t (Surf) (bl	bl) Mud Vol	(Res) (bbl)	Mud	Vol (Act) (bbl)	Mud Additive	Amounts			
					150.0						-1		Descripti	on	Consum		Daily Cost
Air [	Data						_						Caustic Soda			5.0	129.40
Doros	to ACE	FM (ft³/min)	Incil	lpipe ACFM (ft³/	min\ TECD	Bit (lb/g	-nl\		ECD Parasite	(lb/mol)			Dyna Fiber			15.0	294.15
0103	ite AUI	IVI (IL MIIII)	,	ipipe ACI W (It /	11111)	אטון זום	jaij		LOD Farasite	(ID/gal)			Engineering			1.0	400.00
Corr	nein	n Inhihi	tor Injec	ted in 24hr	Pariod				<u></u>				Gypsum		4	40.0	546.00
		down Paras			Injected in Mi	ud (gal)			gls Biocio	le Injected	in Mud (g	al)	KCL			10.0	180.00
												·	Lime			2.0	15.60
									-				Salt Gel		1	15.0	135.00
	Strir												Sawdust		1	84.0	460.32
	#1,	Steerab	le			IΙΔ	DC Bil Di	ıll			ITEA (in	cl Noz) (in²)	Sea Mud		1	36.0	456.48
1	- 1		C 65M. 11	264074			JO BIL DI	-			117 ~ (111	1.18	Tax		1	1.0	20.12
Vozzle	s (/32	Total Control				- I			String Length (f	i) String V	VI (1000IE	f) BHA ROP (ft	Job Supplies				
			16	6/16/16/16/1	6/16			1	5,770.25		66	74.1	Supply Item Descrip	lion		T	Jnit Label
Drill	Strir	ng Com	ponents	74									Cappi) Rolli Bocciip	1011		`	Jill Eddor
						7 -5 2	5		D'1 D 15		max		Total Received	Total Cons	sumed	Total R	eturned
Jts		Item Desc	ription	OD (in)	Len (ft)	Lobe	Stages	rpm/gpm	Bit-Bend ft. (ft)	min gpm (gpm)	gpm (gpm)	SN					
	Drill			4			Julia	TP-1-SP-1	1	101 /			Diesel Fuel Co	onsumpti			
30	HWI	)P			923.24								Date		(	Consum	led
2	Drill	Collar		6 1/2	60.59										L.,		
1	NMC	C		6 1/4	30.88								1				
1	GAP	SUB		6 1/4	5.64												
1	NMC	C		6 1/4	30.66												
1	NMP	PONY	V =N 11-11	6 1/4	6.85												
1	MUE	OTOM C	R	6 1/4	28.39												
Orilli	ng P	aramete	ers							· · · · · ·							
Vellbo		Start		Depth End (ftKE			Drill Time		Cum Drill Time	Int ROP		Flow Rate (gpm)					
Origi	nai	2	,994.0	4,319.0	3,969.	00	18.	50	56.00	1 7	1.6						
Hole	1000lb	n DDM	(rpm)	COD (neil)	Det UI /40	2011-0	511111 74	OOOIbo To	00 III (4000lbs	Delline '	r	0# BI= T=					
	1000lb 22	of) RPM	(rpm) 65	SPP (psi)	72	JUIDT)	70 HL (1	40	60 HL (1000lbf)	Urilling	orque	Off Blm Tq					
		Motor RI		T (Inj) (*F)	P (BH Ann) (	. T (bh				inn) [Q (	lig rtrn) (d	gQ (g return)					
		1007/08/100			, (-)	'		'	.200		. 718						
Devi	ation	Survey	S					•									-
AII S	urve	y															
	Date		Description			100	EV					TVDTie In (ft					
0.00	6/	/8/2010	All Sun	vey				0.00	0.00	0.00	0.00	0.00					



Report Date: 6/12/2010 Report #: 5, DFS: 3.0 Depth Progress: 1,325

Survey Data							
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
3,040.00	17.62	27.47	2,960.26	546.09	261.60	605.22	0.77
3,130.00	16.22	27.20	3,046.36	569.36	273.63	631.36	1.56
3,225.00	13.67	28.79	3,138.14	591.00	285.10	655.79	2.7
3,320.00	12.44	28.26	3,230.68	609.85	295.35	677.18	1.3
3,415.00	11.51	26.06	3,323.61	627.38	304.36	696.85	1.0
3,510.00	11.43	25.52	3,416.72	644.39	312.58	715.73	0.1
3,605.00	10.99	25.01	3,509.90	661.09	320.46	734.19	0.4
3,701.00	10.11	22.72	3,604.28	677.15	327.59	751.77	1.0
3,794.00	10.15	21.67	3,695.83	692.30	333.77	768.12	0:2
3,889.00	10.28	23.33	3,789.33	707.86	340.21	784.96	0.3
3,984.00	9.10	19.20	3,882.97	722.74	346.04	800.92	1.4
4,078.00	9.18	21.93	3,975.78	736.72	351.29	815.83	0.4
4,173.00	8.57	20.09	4,069.64	750.39	356.55	830.46	0.7
4,268.00	7.42	25.62	4,163.71	762.57	361.63	843.66	1,4

SPP (psi)

T (Inj) (°F)

Rot HL (1000lbf) PU HL (1000lbf)

130

P(Surf Ann)

100

P (BH Ann) (...

WOB (1000lbf)

Q (g inj) (ft<sup>3</sup>/...

26

RPM (rpm) 65

Motor RPM (rpm)

### Berry Daily Drilling Report

Report Date: 6/13/2010

Report #: 6, DFS: 4.0 Depth Progress: 1,476 Well Name: FEDERAL 11-6D-64 Total AFE Amount Spud Date Notice APD State AFE Number API/UW Surface Legal Location C10 032037 380,990 SESW SECTION 6, Utah 43-013-34284 Cum Cost To Date T6S-R4W Daily Cost 29.376 217,613 Rig Release Date KB-Ground Distance (ft) Ground Elevation (ftKB) Spud Date Mud Additive Cost To Date Daily Mud Cost 6/9/2010 7:00:00 AM 14.00 7,005 6/14/2010 4:00:00 PM 2,748 12,573 Operations Next 24 Hours Operations at Report Time Depth End (ftKB) Depth Start (ftKB) Wiper Trip, Lay Down, Log well Wiper Trip T D 5795 5,795 4,319 Operations Summary Depth Start (TVD) (ftKB) Depth End (TVD) (ftKB) Saftey Meeting/ Drk man 100% tied off. 4,214 Target Depth (ftKB) Target Formation 5,830 Road Condition Weather Temperature (°F) Hole Condition 50.0 Muddy RAIN good **Daily Contacts** Mobile Job Contact **Last Casing Set** 281-605-2103 **Bud Pease** Set Depth (ftKB) OD (in) Casing Description Comment Surface 350 Rigs Rig Number Contracto 5 Frontier Time Log End Time Start Time Dur (hrs) Operation Comment **Mud Pumps** 06:00 17:00 11.00 Drilling Drill f 4319' to 5305 #2, Gardner-Denver, PZ-8 17:30 0.50 Lubricate Rig 17:00 rig service Pump Rating (hp) Rod Diameter (in) Stroke Length (in) Drill f 5305 to 5795' T D 00:00 6.50 Drilling Called 17:30 750.0 7.99 Wasatch @ 5675' Vol/Stk OR (bbl/stk) Liner Size (in) 6 1/2 0.078 Circl .hole pumped two Sweeps . Pumped 00:00 01:30 1.50 Condition Mud & Circulate [Eff (%) pill, Stand back Kelly Pressure (psi) Slow Spd Strokes (spm) 60 95 1,270.0 No Safety Meeting / crew, Rig Manger, POOH 01:30 06:00 4.50 Trips #1, Gardner-Denver, PZ-8 Drk man Tied off Stroke Length (in) Pump Rating (hp) Rod Diameter (in) 750.0 7.99 **Mud Checks** Vol/Stk OR (bbl/stk) PV Calc (cp) Yield Point (lbf/100ft²) Liner Size (in) Depth (ftKB) Time Density (lb/gal) Vis (s/at) 0.078 6 1/2 Water Base 06:00 5,705.0 8.60 28 Strokes (spm) Slow Spd Eff (%) Pressure (psi) Gel (10s) (lbf/100... Gel (10m) (lbf/10... Gel (30m) (lbf/10... Filtrate (mL/30min) Filter Cake (/32") Solids (%) 60 95 1,270.0 No 10.3 10 MBT (lb/bbl) Percent Oil (%) Percent Water (%) Chlorides (ma/L) Calcium (ma/L) KCL (%) Electric Stab (V) Mud Additive Amounts Consumed Daily Cost 99.0 15,000.000 780.000 Description 3.0 77.64 Caustic Soda CEC for Cuttings Mud Lost to Hole (bbl) Mud Lost (Surf) (bbl) Mud Vol (Res) (bbl) Mud Vol (Act) (bbl) Whole Mud Add (bbl) 15.0 200.0 294.15 Dyna Fiber 400.00 Engineering 10 Air Data 7.0 107.45 Fiber Seal Parasite ACFM (ft²/min) Drillpipe ACFM (ft³/min) ECD Bit (lb/gal) ECD Parasite (lb/gal) 38.0 518.70 Gypsum 35.0 630.00 KCL Corrosion Inhibitor Injected in 24hr Period 1 ime 2.0 15.60 gls Injected in Mud (gal) gls Biocide Injected in Mud (gal) gls Injected down Parasite (gal) 3.0 159.00 Magma Fiber 10.0 90.00 Salt Gel 54.80 10.0 Sawdust **Drill Strings** Sea Mud 30.0 380.40 BHA #1, Steerable IADC Bit Dull TFA (incl Noz) (in<sup>2</sup>) 1.0 20.12 Bit Run Drill Bit Tax 7 7/8in, FX 65M, 11264074 1.18 1 Job Supplies String Length (ft) String Wt (1000lbf) BHA ROP (ft. Nozzles (/32") 16/16/16/16/16/16 5.770.25 66 74.1 Supply Item Description Unit Label **Drill String Components** max Total Consumed Total Returned Total Received Lobe Bit-Bend ft. min gpm gpm (gpm) SN Item Description OD (in) Len (ft) config Stages (ft) (gpm) Diesel Fuel Consumption 148 Drill Pipe 4,684.00 Consumed Date 30 HWDP 923.24 2 Drill Collar 6 1/2 60.59 1 NMDC 6 1/4 30.88 1 GAP SUB 6 1/4 5.64 6 1/4 1 NMDC 30.66 6 1/4 1 NMPONY 6.85 1 MUD MOTOR 6 1/4 28.39 **Drilling Parameters** Start (ftKB) Depth End (ftKB) Cum Depth (ft) Drill Time (hrs) Cum Drill Time . Int ROP (ft/hr) Wellbore 5,445.00 17.50 73.50 4,319.0 5,795.0 84.3 Original Hole

Q (liq rtrn) (g... Q (g return)

Off Blm Tq

SO HL (1000lbf) Drilling Torque

T (surf ann)

80



Report Date: 6/13/2010 Report #: 6, DFS: 4.0 Depth Progress: 1,476

Deviation Sur All Survey	,							
Azim. Date	NURSES	Descriptio			EWTie In.	Inclin MD Tie I	A STATE OF THE PARTY OF THE PAR	
0.00 6/8/20	10	All Surv	ey		0.00	0.00 0.0	0.00	0.00
Survey Data								
MD (ftKB)		Incl (°)	Azm (*)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
4,363.	00	6.24	19.03	4,258.04	772.99	365.97	854.94	1.49
4,460.	00	5.10	12.00	4,354.57	782.19	368.58	864.41	1.37
4,553.	00	4.00	10.77	4,447.27	789.42	370.05	871.62	1.19
4,648.	00	3.21	8.13	4,542.08	795.30	371.04	877.41	0.8
4,744.0	00	2.11	352.40	4,637.98	799.72	371.19	881.50	1.30
4,839.0	00	1.10	337.63	4,732.94	802.29	370.61	883.63	1.1
4,934.0	00	1.36	285.52	4,827.92	803.44	369.18	884.10	1.10
5,029.0	00	1.54	272.77	4,922.89	803.80	366.82	883.47	0.3
5,123.0	00	1.40	248.16	5,016.86	803.44	364.49	882.20	0.6
5,218.0	00	1.85	249.66	5,111.82	802.47	361.98	880.30	0.48
5,313.0	00	1.71	235.77	5,206.78	801.14	359.37	878.03	0.48
5,408.0	00	2.06	241.75	5,301.73	799.54	356.69	875.48	0.43
5,504.0	00	1.63	238.49	5,397.68	798.01	354.01	873.00	0.4
5,693.0	00	2.11	206.17	5,586.58	793.48	350.18	867.31	0.60
5,740.0	00	1.90	213.30	5,633.55	792.05	349.37	865.68	0.6

Report Date: 6/14/2010 Report #: 7, DFS: 5.0 Depth Progress: 0

1	~ VI	reii Nam	e: FEDI	ERAL TT-6D	-04								Dehmi	_	1633. 0
43-013	-34284		Surface Leg SESW S T6S-R4W	ECTION 6,	Spud Da	ite Notice		Uta	State th		AFE Number C10 03 Daily Cost	2037	Cum Cost	380,99	90
Spud Dat		20.00.00	Rig Release			ind Distan		Grou	and Elevati		24,6 Daily Mud Cost	58	Mud Additi	242,27	
	2010 7:0 s at Repo	00:00 AM	6/14/20	010 4:00:00 PM		14, ons Next 2			- 1	,005	75	5	Widd Additi	13,32	Value States
G. C.	oduction				127.30 (127.11)		on csg, cir	rcl. cem	ent, set	slips	Depth Start (ftKB)		Depth End		_
D-00/8504-0531-0-1-201-7	ns Summar meeting	177	crew, logge	ers, csg crew,rig	crew						5,79 Depth Start (TVD)		Depth End	5,799 (TVD) (1	
Remarks											Target Formation		Target Dep		
Weather rain			Temperature	∍ (°F)	Road Co Muddy			Hole	Condition		Daily Contac	to		5,830	0
110000	asing S	et			Ividady			900	,u		Job	Contact			obile
Casing D	escription		Depth (flKB)	OD (in)	Comment						Bud Pease		28	1-605-	2103
Surface	9		350								Rigs Contractor		Rig	Number	
Time L			4								Frontier				5
Start Tim 06:00	e End Tin 08:30		Trips	Operation		PO	OH , lay d		mment	nols	Mud Pumps				
08:30	10:30		Trips				in hole /				# 2, Gardne Pump Rating (hp)	r-Denver, I Rod Diame		Stroke	Length (in)
10:30	11:00		Miscellan	eous						, fill pipe and	750.0	Rod Diame	arei (iii)	1400-000-00	7.99
						25,0030	ak circl.				Liner Size (in)		Vol/Stk OR	(bbl/slk	:)
11:00	12:30	100000000000000000000000000000000000000	Trips				in hole to				Discours (ppi) 16	Slow Spd	Strokes (sp	om\  E(	f (%)
12:30	13:30		Trips				in to bott				Pressure (psi)	No.	Ottokes (st	/III,  LI	1 (70)
13:30	15:00	1.50	Condition	Mud & Circulat	е					np sweep, p lay down	# 1, Gardne	r-Denver, I	PZ-8		
	İ						hine, pun			p lay down	Pump Rating (hp)		eter (in)	Assertable and	Length (in)
15:00	21:30	6.50	Trips	*	-	Trip		ands pu	t in drk.	lay down drill	750.0 Liner Size (in)		Vol/Stk OR		7.99
21:30	22:30	1.00	Wire Line	Logs			down lay	down r	ia un loa	aers	Pressure (psi)	Slow Spd	Strokes (sp	om) Ef	f (%)
22:30	03:00		Wire Line	N-12-12-12-12-12-12-12-12-12-12-12-12-12-						5795 drill	1,270.0	No	60		95
	l cose					dep		·			Mud Additiv				
03:00	04:00			ng & Cement			down logg		ALTONOMIC PROPERTY.	crew	Caustic Soda		Consur	1.0	Daily Cost 25.88
04:00	06:00	2.00	Run Casir	ng & Cement		Run	5.5 produ	uction c	sg.		Dyna Fiber	ļ		5.0	98.05
Mud C	hecks										Engineering			1.0	400.00
Туре		Time	Depth (ft	The state of the s		Vis (s/qt)		/ Calc (cp)	Yie	ld Point (lbf/100ft²)	Fiber Seal		1	5.0	76.75
Water I Gel (10s)		17:00 Gel (10m) (lbf.			.60 (mL/30min)	2 Filter Cr		рН	1	Solids (%)	Lime			1.0	7.80
Ger (105)	(101/100	Ger (Tolli) (Io	To   Ger (50	in (ibir ro   r ili ate	(IIIE/GOIIII/)	i iitor oc	ind (roz. )		0.0	1.0	Sea Mud			10.0	126.80 20.12
MBT (lb/b	bl)	Percent Oil (%	5.0	SOMETHINE.	les (mg/L)	Calcium		KCL (%)		Electric Stab (V)	Tax			1.0	20.12
CEC for C	uttings	Whole Mu	and the second second	99.0   15, Mud Lost to Hole (bb	000.000 I) Mud Losi	1	0.000   oi) [Mud Ve	ol (Res) (b	B) Mu	d Vol (Act) (bbl)	Job Supplie	5			
0.00			,,,,,	135.0	8	(/					Supply Item Desc	ription		1	Jnit Label
Air Dat	а	¥									Total Received	Total Cons	sumed	Total R	eturned
Parasite A	CFM (ft³/m	nin) Dri	llpipe ACFM (f	t³/min) ECD Bit	(b/gal)		ECD Parasi	ite (lb/gal)			Diesel Fuel	Consumpti	on		
Corros	ion Inhi	bitor Injec	ted in 24h	r Period					111		Dat			Consum	ned
		rasite (gal)		gls Injected in Mud (o	jal)		gls Bio	cide Inject	ed in Mud	gal)				1/2	
Drill St	rings														
Bit Run	Drill Bit				IADC Bit Di	ıll			TFA (	ncl Noz) (in²)					
Nozzles (/	32")						String Length	n (ft) Strin	g Wt (1000	lbf) BHA ROP (ft.					
Drill St	ring Co	mponents													
				Lo	be		Bit-Bend	ft. min gr	max gpm						
Jts	Item De	escription	OD (in)		ofig Stages	rpm/gpn		(gpn		SN	-				
Drilling	Param	otors		1							-				
Wellbore		art (ftKB)	Depth End (ft	tKB) Cum Depth (ft)	Drill Time	(hrs)	Cum Drill Tin	ne Int R	OP (fl/hr)	Flow Rate (gpm					
WOB (100	Olbf) RF	PM (rpm)	SPP (psi)	Rot HL (1000lb	1) PU HL (1	000lbf)	SO HL (1000	lbf) Drilli	ng Torque	Off Blm Tq					
Q (g inj) (fi	13/   Motor	r RPM (rpm)	T (Inj) (°F)	P (BH Ann) ( T	(bh) (°F)	P(Surf A	nn)  T (su	rf ann)	Q (liq rtrn)	(g Q (g return)					
DOWN ACCOUNT			l			L					-				



**Deviation Surveys** 

### **Berry Daily Drilling Report**

Report Date: 6/14/2010 Report #: 7, DFS: 5.0 Depth Progress: 0

Well Name: FEDERAL 11-6D-64

All St	urvey						
Azim	Date	Description	EWTie In.	Inclin	MD Tie In (ft	NSTie In .	TVDTie In (ft.
0.00	6/8/2010	All Survey	0.00	0.00	0.00	0.00	0.00

 Survey Data

 MD (ftKB)
 Incl (\*)
 Azm (\*)
 TVD (ftKB)
 NS (ft)
 EW (ft)
 VS (ft)
 DLS (\*/100ft)

Report Date: 6/15/2010 Report #: 8, DFS: 5.4

Depth Progress: 0

FILL	₩ w	ell Name	: FEDE	RAL 11-6	D-64									Depth	Progress: 0
API/UWI	13-34284 SESW SECTION 6, T6S-R4W				Spur	Date No	tice		APD Sta	ite		AFE Number		Total AF	E Amount
43-013	-34284			9.					Utah			C10 03	32037	Cum Co:	<b>380,990</b> st To Date
Spud Dal	е		The Season Harmon		KB-0	Ground Di	stance (ft)		Ground	Elevation	(ftKB)	113,	724		355,994
6/9/	2010 7:00			10 4:00:00 P	M		14.00				005	Daily Mud Cost		Mud Add	ditive Cost To Date 13,329
Rig mo	ns at Report	Time			100.00		ext 24 Hou deral 11		to Fede	ral14-6	D-64	Depth Start (ftK8)		Depth E	nd (ftKB)
ACTUAL DESCRIPTION	s Summary Meeting	,crews, tru	ck drivers									5,79 Depth Start (TVD		Depth E	5,795 nd (TVD) (ftKB)
Remarks		,010440, 114	ok anvers									excess desirables cons			
Weather			Temperature	(°F)	Road	d Conditio	n	-	Hole Co	ndition		Target Formation		l arget L	epth (ftKB) 5,830
					Mu	ddy			good			Daily Contac			DACKSY20
	asing Se		Photosic Ideases	Ton "	I a							Bud Pease	Contact	12	Mobile 81-605-2103
Surface	escription e	Set	Depth (ftKB) 350	OD (in)	Comment							Rigs			01-003-2103
Carrier St.			18.8.8		<b>!</b>							Contractor		R	ig Number
Time L Start Tim		e Dur (hrs)		Operation					Comme	int		Frontier			5
06:00	11:00		Run Casin	g & Cement		F	Ran 131	ioints			uide shoe @	Mud Pumps			
				=							ulated last 4	# 2, Gardne			Stroke Length (in)
						J	oints do	wn, Go while, F		lation.	Casing crew	Pump Rating (hp) 750.0 Liner Size (in)	) Rod Diam		7.99 DR (bbl/stk)
11:00					ate	circulating note ing up cementers					ers	Pressure (psi)	Slow Spd No	Strokes	(spm)   Eff (%)
12:30											mped 190sx.	#4 Cardna			
											GR3,3% salt ement, 35%	# 1, Gardne Pump Rating (hp)			Stroke Length (in)
											% CDI-33	750.0		***************************************	7.99
									0% salt		4000#	Liner Size (in)		Vol/Stk (	OR (bbl/stk)
											sure 1200# . ressure, float	Pressure (psi)	Slow Spd	Strokes	(spm) Eff (%)
						h	eld						No		
14:30	16:00	1.50	NU/ND BC	ND.	_		linnla de	)	t alina @	90 000	) string wt.	Mud Additiv			sumed Daily Cost
16:00	16:00	1.50	Rig Up & T	C.					t siips @ 1600 hrs			-			
	1.000.07.00		ring op a i	cai bowii			Cicaso	ng w	1000 1113	0-14-2	010	Job Supplie	s		
Mud Cl Type		ime	Depth (ftk	(B) Densi	ty (lb/gal)	Vis (s/	at)	PV C	alc (cp)	Yield	Point (lbf/100ft²)	Supply Item Desc	ription		Unit Label
					71 (2)				-						
Gel (10s)	(lbf/100   G	Gel (10m) (lbf/	10   Gel (30n	n) (lbf/10 Filtra	ate (mL/30n	nin)  Filte	r Cake (/3:	2") pH		Sc	olids (%)	Total Received	Total Cons	sumed	Total Returned
MBT (lb/b	bl) P	ercent Oil (%	) Percent	Water (%) Chlo	rides (mg/L	.) Calc	ium (mg/L	) KC	CL (%)	Ele	ectric Stab (V)	Diesel Fuel		on	
CEC for C	uttings	Whole Muc	Add (bbl) M	ud Lost to Hole (	bbl) Mud	Lost (Surf	) (bbl) [1	Mud Vol (	Res) (bbl)	Mud \	/ol (Act) (bbl)	Dat	е		Consumed
Air Dat	a	- 1 1		1								1			
Parasite A	CFM (ft³/mir	n) Dril	pipe ACFM (ft <sup>a</sup>	/min) ECD B	it (lb/gal)		ECD	Parasite	(lb/gal)						
Corros	ion Inhib	itor Inject	ted in 24hr	Period											
ıls İnjecte	d down Para	asite (gal)		s Injected in Mud	(gal)		9	gls Biocid	e Injected i	n Mud (ga	al)				
Drill St	rings														
Bit Run I	Orill Bit				IADC B	it Dull				TFA (inc	l Noz) (in²)				
Vozzles (/	32")						String	Length (ft	t) String W	(1000lbf	) BHA ROP (ft				
Orill St	ring Com	ponents													
					Lobe			Bend ft.	min gpm	max gpm					
Jts	Item Des	scription	OD (in)	Len (ft)	config Sta	ges rpm/	gpm	(ft)	(gpm)	(gpm)	SN				
Drilling	Parame	ters							11	1					
Vellbore		t (ftKB)	Depth End (ftk	(B) Cum Depth (	ft) Drill 7	Time (hrs)	Cum D	rill Time	Int ROP	ft/hr)	Flow Rate (gpm)				
VOB (100	Olbf) RPN	f (rpm)	SPP (psi)	Rot HL (1000	DIbf) PU H	L (1000lbi	) SO HL	(1000lbf)	Drilling T	orque	Off Btm Tq				
(g inj) (ft	Motor I	RPM (rpm)	T (Inj) (*F)	P (BH Ann) (	T (bh) (°F)	P(Su	irf Ann)	T (surf a	inn) Q (I	iq rtrn) (g	Q (g relurn)				
			NAME OF THE PARTY												



Report Date: 6/15/2010 Report #: 8, DFS: 5.4

Depth Progress: 0

	tion Survey	S							
0.00	6/8/2010	All Sur			EWTie In. 0.00	0.00	MD Tie In (ft 0.00	NSTie In 0.00	TVDTie In (ft. 0.00
Surve	y Data	***							***
	ID (ftKB)	Incl (°)	Azm (*)	TVD (ftKB)	NS (ft)	EW	(ft) V	S (ft)	DLS (°/100ft)

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	:CES		FORM 9		
	DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77322		
SUNDI	RY NOTICES AND REPORTS	S ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: FEDERAL 11-6D-64		
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,			9. API NUMBER: 43013342840000		
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1112 FSL 1546 FWL			COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESW Section: 06	IP, RANGE, MERIDIAN: Township: 06.0S Range: 04.0W Meridian	n: U		STATE: UTAH		
11.	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME		
SUBSEQUENT REPORT	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
Date of Work Completion:	DEEPEN		FRACTURE TREAT	☐ NEW CONSTRUCTION		
	OPERATOR CHANGE		PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	REPERFORATE CURRENT FORMATION  TUBING REPAIR	_	VENT OR FLARE	WATER DISPOSAL		
✓ DRILLING REPORT	WATER SHUTOFF	_	SI TA STATUS EXTENSION	APD EXTENSION		
Report Date: 6/15/2010	WILDCAT WELL DETERMINATION		OTHER	OTHER:		
				<u>'</u>		
l .	E ATTACHED DRILLING HISTO 11-6D-64.		FOR THE FEDERAL OI	Accepted by the Utah Division of I, Gas and Mining RECORD ONLY		
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBE</b> 435 722-1325	R	TITLE Sr. Regulatory & Permitting Te	ech.		
SIGNATURE	733 /22 1323		DATE	•		
N/A			6/15/2010			

# Am.

# **Berry Daily Drilling Report**

Report Date: 6/8/2010 Report #: 1, DFS:

API/UWI				KAL 11	000										peptn		
43-013-	I/UWI Surface Legal Location SESW SECTION 6, T6S-R4W					Spud Dat	le Notice		APD Sta	te		AFE Number C10 (	032037	To	otal AFE A	mount 380,990	
	- /								(3.0.50.70)			Daily Cost		Cu	um Cost To		
Spud Date			Rig Release	Date		KB-Groun	nd Distan	ce (ft)	Ground B	levation	(ftKB)		,679			47,679	
	2010 7:0		6/14/20	10 4:00:00	PM		14.			7,0	005	Daily Mud Cost		M	ud Additive	e Cost To I	Date
The state of the s	s at Report	Time				Operation	ns Next 24	4 Hours				Depth Start (ftk	'R\	De	epth End (	fiKB)	
Rig dov	s Summary					,,						Bopin olan (iii	0	1		0	
												Depth Start (TV	D) (flKB)	De	epth End (	TVD) (ftKB	3)
Remarks																	
Weather			Temperature	/°E\		Road Cor	adition		Hole Cor	dition		Targel Formali	on	ITa	arget Depti	5.830	
vvcatrici			remperature	1.57		Noau Co	idition		11010 001	Idition		Daily Cont	acts			-1000	
Last Ca	asing Se	ot .				1							ob Contact			Mobile	0
Casing De	escription		Depth (ftKB)	OD (in)	Con	nment						Bud Pease			281	-605-210	03
Surface	)		350									Rigs			160.00	VIII 1900 100 100 100 100 100 100 100 100 10	
Time L	oa											Contractor			Rig N	lumber 5	
		e Dur (hrs)		Operation	n				Comme	nt		Mud Pump			_		-
01:00	06:00	5.00	Rig Up &	Tear Down			Rig	down				# 2, Gardr		or P7	-8		
Mud Ch	nooke											Pump Rating (h		Diameter		Stroke Len	ngth (in)
Туре		ime	Depth (ft)	KB) De	nsity (lb/	/gal) [V	is (s/qt)	PV (	Calc (cp)	Yield	Point (lbf/100ft²)	750.0				7.9	39
					8.0	EC 50	5, 20		0.00		=	Liner Size (in)		Vo	ol/Stk OR	(bbl/stk)	
Gel (10s) (	(lbf/100	Gel (10m) (lbf	/10 Gel (30r	m) (lbf/10 F	iltrate (m	L/30min)	Filter Ca	ke (/32") pł	1	S	olids (%)	Pressure (psi)	Slow Spd	SI	rokes (spr	n)  Eff (%	(a)
MOT //b/bb	611	Parsont Oil (9	) Poreent	Water (%)	bloridos	(mall)	Calaires	(mall)	21 /0/1		lantes Plah (1/)	riosaule (par)	No.	100	TOROS (Spr	17 1211 (70	'/
MBT (lb/bb	Di 17	Percent Oil (9	) Percent	vvater (%)	hlorides	(mg/L)	Calcium	(mg/L)	CL (%)	E	lectric Stab (V)	# 1. Gardn	7.000		'-8		
	uttings	Whole Mu	d Add (bbl) N	Aud Lost to Ho	le (bbl)	Mud Lost	(Surf) (bb	Mud Vol	(Res) (bbl)	Mud	Vol (Act) (bbl)	Pump Rating (h		Diameter		Stroke Len	
CEC for Ci		1	76 00		100-00			-10	Total Table 1988	00780750		750.0				7.9	99
CEC for Co	30											Liner Size (in)		Vo	ol/Sik OR (	(bbl/stk)	
		1															
Air Data	a	n) Dri	lipipe ACFM (ft	²/min) lEC	D Bit (lb/e	(gal)		ECD Parasite	(lb/gai)			Pressure (psi)	Slow Spd		rokes (spr	m) Eff (%	i)
Air Data		in) Dri	lipipe ACFM (ft	³/min) EC	D Bit (lb/	gal)		ECD Parasite	(lb/gal)			reconstant and a	No	)	rokes (spr	m)  Eff (%	6)
Air Data Parasite A	a CFM (ft³/m ion Inhil	oitor Injec	ted in 24hr	Period				ECD Parasite	(lb/gai)			Mud Additi	ve Amo	)	.000	7.5	
Air Data Parasite A	a CFM (ft³/m	oitor Injec	ted in 24hr	2000000					(lb/gal) de Injected in	n Mud (ga	al)	Mud Additi	No	)	consum	7.5	6) aily Cost
Air Data Parasite A	a CFM (ft³/m ion Inhil	oitor Injec	ted in 24hr	Period						n Mud (ga	al)	Mud Additi	No ive Amo cription	)	.000	7.5	
Air Data Parasite A Corrosi gls Injected	a CFM (ft³/m ion Inhii d down Par	oitor Injec	ted in 24hr	Period						n Mud (ga	al)	Mud Additi	No ive Amo cription	)	.000	7.5	
Air Data Parasite Air Corrosi gls Injected Drill Str	CFM (ft³/m ion Inhil d down Par rings	oitor Injec	ted in 24hr	Period	flud (gal)	) — — — — — — — — — — — — — — — — — — —						Mud Additi	No ive Amo cription	)	.000	ed Da	
Air Data Parasite Air Corrosi gls Injected Drill Str	CFM (ft³/m ion Inhil d down Par rings	oitor Injec	ted in 24hr	Period	flud (gal)		11				al) cl Noz) (in²)	Mud Additi Des  Job Suppli Supply Item De	No ive Amo cription es	unts	Consum	ed Da	aily Cost
Air Data Parasite Air Corrosi glis Injected Drill Str	a  CFM (ft³/m  ion Inhil d down Par  rings	oitor Injec	ted in 24hr	Period	flud (gal)	) — — — — — — — — — — — — — — — — — — —		gis Biocid	de Injected ir	TFA (inc	cl Noz) (in²)	Mud Additi Des	No ive Amo cription es	)	Consum	ed Da	aily Cost
Air Data Parasite Air Corrosi glis Injected Drill Str	a  CFM (ft³/m  ion Inhil d down Par  rings	oitor Injec	ted in 24hr	Period	flud (gal)	) — — — — — — — — — — — — — — — — — — —		gis Biocid	de Injected ir	TFA (inc		Mud Additi Des  Job Suppli Supply Item De	No ve Amo cription es	ounts	Consum	ed Da	aily Cost
Air Data Parasite Air Corrosi glis Injected Drill Str Drill Str Nozzles (/3	CFM (ft³/m ion Inhii d down Par rings Drill Bit	oitor Injec	ted in 24hr	Period	flud (gal)	) — — — — — — — — — — — — — — — — — — —		gis Biocid	de Injected ir	TFA (inc	cl Noz) (in²)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	No ve Amo cription es	ounts	Consum	ed Da	aily Cost Label
Air Data Parasite Air Corrosi glis Injected Drill Str Drill Str Nozzles (/3	CFM (ft³/m ion Inhii d down Par rings Drill Bit	pitor Injec asite (gal)	ted in 24hr	Period	// (gal)	DC Bit Du		gls Biocid	de Injected in	TFA (inc	cl Noz) (in²)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Air Data Parasite Air Corrosi gls Injected Drill Str Bit Run   C	a  CFM (ft³/m  ion Inhil d down Par  rings  Orill Bit  32")	pitor Injec asite (gal)	ted in 24hr	Period	flud (gal)	DC Bit Du		gls Biocid	de Injected in	TFA (inc	cl Noz) (in²)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Air Data Parasite Air Corrosi glis Injected Drill Str Drill Str Nozzles (/3	a  CFM (ft³/m  ion Inhil d down Par  rings  Orill Bit  32")	pitor Inject asite (gal)	ted in 24hr	Period	flud (gal)	DC Bit Du		gls Biocid	de Injected in	TFA (inc	cl Noz) (in²)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Air Data Parasite Air Corrosi gls Injected Drill Str Bit Run   C	a  CFM (ft³/m  ion Inhil d down Par  rings  Orill Bit  32")	pitor Inject asite (gal)	ted in 24hr	Period	flud (gal)	DC Bit Du		gls Biocid	de Injected in	TFA (inc	cl Noz) (in²)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Air Data Parasite Air Corrosi glis Injected Drill Str Drill Str Unozzles (/3 Drill Str Jts Drilling	CFM (ft³/m ion Inhili d down Par rings  Orill Bit 32")  Item De	pitor Inject asite (gal)	OD (in)	Period	IA Lobe config	DC Bit Du	rpm/gpm	gls Biocid	de Injected in	TFA (inc (1000ib max gpm (gpm)	cl Noz) (in²)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Air Data Parasite Air Corrosi glis Injected Drill Str Nozzles (/3 Drill Str Jts Drilling Wellbore	a  CFM (ft³/m  ion Inhil d down Par  rings  Orill Bit  32")  ring Cor  Item De	nponents scription eters n (fikb)	OD (in)	Period Is Injected in N Len (ft)	Lobe config	Drill Time	rpm/gpm (hrs) C	gls Biocid String Length (t  Bit-Bend ft. (ft)	de Injected in	TFA (inc (1000lb max gpm (gpm)	cl Noz) (in²)  f) BHA ROP (ft  SN  Flow Rate (gpm)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Air Data Parasite Air Corrosi glis Injected Drill Str Nozzles (/3 Drill Str Jts Drilling Wellbore	a  CFM (ft³/m  ion Inhil d down Par  rings  Orill Bit  32")  ring Cor  Item De	pitor Inject asite (gal)	OD (in)	Period Is Injected in N Len (ft)	Lobe config	Drill Time	rpm/gpm (hrs) C	gls Biocid	de Injected in	TFA (inc (1000lb max gpm (gpm)	cl Noz) (in²)  f) BHA ROP (ft	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Air Data Parasite Air Corrosi gls Injected Drill Str Bit Run   C Drill Str Unozzles (/3 Drill Str Unozzles (/3 Drilling Wellbore WOB (1000)	CFM (ft³/m  ion Inhil d down Par  rings  Orill Bit  32")  ring Cor  Item De  Parame  Sta	nponents scription eters n (fikb)	OD (in)	Period Is Injected in N Len (ft)	Lobe config	DC Bit Du  Stages  Drill Time	rpm/gpm (hrs) C	gls Biocid String Length (t  Bit-Bend ft. (ft)  Cum Drill Time	min gpm (gpm) Int ROP (	TFA (inc (1000lb max gpm (gpm)	cl Noz) (in²)  f) BHA ROP (ft  SN  Flow Rate (gpm)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Air Data Parasite Air Corrosi gls Injected Drill Str Bit Run   C Drill Str United Str Un	CFM (ft³/m  ion Inhil d down Par  rings  Orill Bit  32")  ring Cor  Item De  Parame  Sta	nponents scription eters rt (fikB)	OD (in)  Depth End (ft)  SPP (psi)	Period Is Injected in N  Len (ft)  KB) Cum Dep	Lobe config	DC Bit Du  Stages  Drill Time	rpm/gpm (hrs) C	gls Biocid String Length (t  Bit-Bend ft. (ft)  Cum Drill Time	min gpm (gpm) Int ROP (	TFA (inc (1000lb max gpm (gpm)	ol Noz) (in²)  if) BHA ROP (ft  SN  Flow Rate (gpm)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Air Data Parasite Air Parasite Air Corrosi gls Injected Drill Str Bit Run   C Drill Str United Str	CFM (ft³/m  ion Inhil d down Par  rings  Orill Bit  32")  ring Cor  Item De  Parame  Sta	nponents scription eters rt (fiKB) M (rpm)	OD (in)  Depth End (ft)  SPP (psi)	Period Is Injected in N  Len (ft)  KB) Cum Dep	Lobe config	DC Bit Du  Stages  Drill Time	rpm/gpm (hrs) C	gls Biocid String Length (t  Bit-Bend ft. (ft)  Cum Drill Time	min gpm (gpm) Int ROP (	TFA (inc (1000lb max gpm (gpm)	ol Noz) (in²)  if) BHA ROP (ft  SN  Flow Rate (gpm)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Air Data Parasite Air Corrosi gls Injected Drill Str Bit Run   C Drill Str United Str Drill Str United Str Uni	CFM (ft³/m  ion Inhili d down Par  rings  Orill Bit  ring Cor  Item De  Parame  Sta  Olibri) RPI  27   Motor  on Survey	nponents scription eters n (flKB) M (rpm) RPM (rpm)	OD (in)  Depth End (ftl SPP (psi)  T (Inj) (*F)	Period Is Injected in N  Len (ft)  KB) Cum Dep	Lobe config	Drill Time PU HL (10)	rpm/gpm (hrs) (000lbf) S	gls Biocid String Length (i Bit-Bend ft. (ft) Cum Drill Time SO HL (1000lbt	min gpm (gpm) Int ROP (	max gpm (gpm)  ft/hr)  prque q rtrn) (g	SN  Flow Rate (gpm)  Off Btm Tq  Q (g return)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Air Data Parasite Air Corrosi gis Injected Drill Str Bit Run   C Nozzles (/3 Drilling Wellbore WOB (1000 Q (g inj) (ft² All Surv Azim   Da	CFM (ft³/m  ion Inhil d down Par  rings  Orill Bit  32")  ring Con  Item De  Parame  Sta  RPI  Olibr)  RPI  On Surve  (ey  ate	nponents scription eters rt (ftKB) M (rpm) RPM (rpm) eys	OD (in)  Depth End (ft)  SPP (psi)  T (Inj) (*F)	Period Is Injected in N  Len (ft)  KB) Cum Dep	Lobe config	Drill Time PU HL (10	rpm/gpm (hrs) (000lbf) S P(Surf Ai	gls Biocid String Length (i Bit-Bend ft. (ft) Cum Drill Time SO HL (1000lbt) Inclin   T (surf	min gpm (gpm)  Int ROP (	max gpm (gpm)  ft/hr)  prque q rtrn) (g	SN  Flow Rate (gpm)  Off Btm Tq  Q (g return)  TVDTie In (ft	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Air Data Parasite Air Corrosi gls Injected Drill Str Drill Str Unozzles (/3 Drilling Wellbore WOB (1000 Q (g inj) (ft) Deviatic All Surv Varm Data 0.00	CFM (ft³/m  ion Inhil d down Par  rings  Orill Bit  ring Cor  Item De  Parame Sta  Olibri) RPI  ''   Motor  on Surve (rey ate 6/8/2011	nponents scription eters rt (ftKB) M (rpm) RPM (rpm) eys	OD (in)  Depth End (ft)  SPP (psi)  T (Inj) (*F)	Period Is Injected in N  Len (ft)  KB) Cum Dep	Lobe config	Drill Time PU HL (10	rpm/gpm (hrs) (000lbf) S	gls Biocid String Length (i Bit-Bend ft. (ft) Cum Drill Time SO HL (1000lbt) Inclin   T (surf	min gpm (gpm) Int ROP (	max gpm (gpm)  ft/hr)  prque q rtrn) (g	SN  Flow Rate (gpm)  Off Btm Tq  Q (g return)	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label
Corrosi gls Injected  Drill Str  Bit Run   C  Nozzles (/3  Drill Str  Jts  Drilling  Wellbore  WOB (1000  2 (g inj) (ft²  All Surv  Azim   Da	CFM (ft³/m  ion Inhil d down Par  rings  Orill Bit  32")  ring Cor  Item De  Parame Sta  RPI  Olibr) RPI  On Surve  (ey  ate 6/8/2011  Data	nponents scription eters rt (ftKB) M (rpm) RPM (rpm) eys	OD (in)  Depth End (ft)  SPP (psi)  T (Inj) (*F)	Period Is Injected in N  Len (ft)  KB) Cum Dep	Lobe config	Drill Time PU HL (10	rpm/gpm (hrs) (Coolibf) S P(Surf Ar	gls Biocid String Length (i Bit-Bend ft. (ft) Cum Drill Time SO HL (1000lbt) Inclin   T (surf	min gpm (gpm)  Int ROP (	max gpm (gpm)  ft/hr)  prque q rtrn) (g	SN  Flow Rate (gpm)  Off Btm Tq  Q (g return)  TVDTie In (ft	Mud Additi Des  Job Suppli Supply Item De  Total Received  Diesel Fue	Notice Amorphism es scription Total	ounts	Consum	Unit	aily Cost Label

Report Date: 6/9/2010 Report #: 2, DFS: Depth Progress: 0

		veii nan	- C/-	DERAL 1	1-6D									and the second s	rogress: 0
43-01	ı 3-34284			SECTION	6,	Spud D	ate Notice		APD S Utah			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	032037	Total AFE An 38 Cum Cost To	30,990
Spud Da	via.			ase Date		VP Cro	und Distanc	o (6)	Crown	Elevation	o /BVD)	Daily Cost	,930		9.609
		00:00 AM		/2010 4:00:	00 PM	KB-GIO	14.0		Groun		005	Daily Mud Cost			Cost To Date
	ns at Repo					Operati	ons Next 24	-					120		1,120
	ement @					Drill a	head					Depth Start (ftk		Depth End (ft	
	ns Summa			144.00.04								Depth Start (TV	850	Depth End (T	350
Saftey Remarks		, Skia rig	to Federa	al 11-6D-64								12.25.25.2	350	Deptil Liid (1	350
Kemark	•											Target Formati		Target Depth	
Weather			Tempera	ture (°F)		Road C	ondition		Hole C	ondition					5,830
												Daily Cont			
	Casing S											Bud Pease	ob Contact	281	Mobile 305-2103
Casing I	Description	Se	et Depth (ftK) 350	B) OD (in)	C	omment							1	201-	505-2105
Sunac	e		330							_		Rigs Contractor		Rig Nu	mber
Time												Frontier			5
Start Tir				Oper			-		Comr	nent		Mud Pump	os		
06:00	10:00	2472500		& Tear Dov				ing dow		0.60.6	4 to Footenal		er-Denver,		
10:00	15:30	5.5	U Rig Up	& Tear Dov	vn			rig Froi D-64	m Federali	2-6D-6	4 to Federal	Pump Rating (h			roke Length (in)
15.20	10/20	40	O Dia Un	9 Tone Day			III III III III III	CONTRACTOR OF THE PARTY OF THE	Minula	- D		750.0		lar-ven on a	7.99
15:30 19:30	19:30	21702.0	0 Test B	& Tear Dov	Vil			ing up	Nipple u		valve,saftey	Liner Size (in)		Vol/Stk OR (t	ousik)
19.50	13.30 01.30 0.00 1031 001			JP							e manifold to	Pressure (psi)	Slow Spd	Strokes (spm	) [Eff (%)
											nular w/ 250	/ Satisfactory	No	S-2020 (100 M) 4 (10	2 PS11/4/0742
						psi le	ow/ 150	0 psi. high		e casing to	#1, Gardr	ner-Denver,	PZ-8	-12	
						1500	) psi for	30 min.			Pump Rating (h	np) Rod Dian	neter (in) St	roke Length (in)	
01:30	01:30 03:30 2.00 Trips				70 100 7	Pick	up Dir	tools			750.0 Liner Size (in)		Vol/Sik OR (t	7.99	
03:30	04:00	0.5	0 Trips	200				-	ng rubber /	*		Liner Size (in)		VUISIK OK (C	ousikj
04:00	06:00	2.0	0 Miscell	aneous		= ====	Pick	kelly, 7	righten line	s, tighte	en flow line,	Pressure (psi)	Slow Spd	Strokes (spm	) Eff (%)
							aline	stack	_	_		5,000	No		
													ive Amounts		
Type	hecks	Time	Dent	h (ftKB)	Density (	lh/oal)	Vis (s/qt)	- 16	PV Calc (cp)	Viel	d Point (lbf/100ft²)	-	cription	Consume	d Daily Cost 1.0 400.00
Water	Base	06:00		290.0	The state of the s	55	28		V Odio (cp)	1,100	o i om ton ton y	Engineering	9		0.0 720.00
Gel (10s	(lbf/100	Gel (10m) (lb	of/10 Gel	(30m) (lbf/10	Filtrate	(mL/30min	Filler Ca	ke (/32")	pH	S	olids (%)		loo	-	720.00
				17777					7.5		0.4	Job Suppl	162		
MBT (lb/	obl)	Percent Oil (	%) Perc	ent Water (%) 99.6		es (mg/L) 500.000	Calcium	(mg/L) ).000	KCL (%)	E	lectric Stab (V)	Supply Item De	scription		Unit Label
CEC for	Cuttings	Whole M	ud Add (bbl)						Vol (Res) (bbl)	Mud	Vol (Act) (bbl)				
												Total Received	Total Cor	sumed To	otal Returned
Air Da	ta									-				• 25.20	
													I Consumpt		onsumed
Parasite	ACFM (ft³/n	nin) D	rillpipe ACFI	VI (ft³/min)	ECD Bit (	b/gal)		ECD Para	site (lb/gal)						102200220
_										/ = .v					
als Inject	ed down Pa	rasite (gal)	cted in 2	4hr Period gls Injected	n Mud (a	al)		lols B	iocide Injected	in Mud (c	nal)				
#35 W(#555)				MARION CONSTITUTION		70.5		8.53		111111111111111111111111111111111111111	57.16c				
	1027														
Drill S	Contract of the Contract of th											-			
BHA #	1, Steer	able				IADC Bit D	ull			TFA (in	cl Noz) (in²)	_			
		FX 65M, 1	1264074				_				1.18	1			
Nozzles							S	tring Leng	th (ft)  String \	VI (1000IL	of) BHA ROP (ft				
			16/16/16/	16/16/16				5,770.	25	66	74.1				
Drill S	tring Co	mponents	3				-	T.			4				
					Loi	ю		Bit-Ben	d ft. min gpm	gpm					
Jts		escription	OD (i			fig Stages	rpm/gpm	(ft)	(gpm)	(gpm)	SN				
201 CHCH 200	rill Pipe			4 4,684.											
7,404	WDP			923.								1			
	rill Collar			1/2 60.				-							
4 1 4	MDC		718.5	1/4 30.	38.60							-			
2018 157.6	**** CI ID		6	200	64										
1 G				1/4 20											
1 G	MDC			1/4 30.					_						
1 G 1 N 1 N	MDC MPONY		6	1/4 6.	85										
1 G 1 N 1 N	MDC		6		85										



Report Date: 6/9/2010 Report #: 2, DFS: Depth Progress: 0

Wellbor Origin Hole	е	Start (		Depth End (ftK 350.0	B) Cum Depth (ft)	Drill Time (hrs) 0.00	Cum Dril	Time	Int RO	P (ft/hr)	Flow Rate (gpm)
WOB (1	000lbf)	RPM (	rpm)	SPP (psi)	Rot HL (1000lbf	PU HL (1000lbf)	SO HL (1	(000lbf)	Drilling	g Torque	Off Btm Tq
Q (g inj)	(ft³/	Motor RF	M (rpm)	T (Inj) (*F)	P (BH Ann) ( T (	bh) (°F) P(Sur	Ann) [1	(surf an	] in) [C	(liq rtrn) (g	g Q (g relurn)
							- 1				
		Survey	S							10-21-2	1
All Su	Date	Survey:	Descript			EWTie In	Inclin 0.00	MD Tie	In (ft	NSTIE In	TVDTie In (ft. 0.00
All Su Azim	Date 6/8	3/2010	Descript				00 000000000000000000000000000000000000	100000000000000000000000000000000000000		100 100 100 100 100 100 100 100 100 100	

Report Date: 6/10/2010 Report #: 3, DFS: 1.0 Depth Progress: 1.537

3		Well Na	me:	FEDER	KAL 11-	6D-6	4								n Progres	
API/UV 43-01	л 3-3428	4		Surface Legal Location SESW SECTION 6, T6S-R4W Rig Release Date			Spud Da	te Notice		Utah	ate		AFE Number C10 0320 Daily Cost	37	Total AFE Amou 380 Cum Cost To Da	,990
Spud D		7,00,00 41		Rig Release Da		DN4	KB-Grou	nd Distand		Ground	Elevation	n (ftKB) 005	31,281 Daily Mud Cost		130 Mud Addilive Co	,890 ost To Date
-		7:00:00 AM port Time		6/14/2010	74:00:00	PIVI	Operalio	ns Next 24		_	/ ,'	005	2,967			087
Drill @	1887 ons Sumr								ip depth, tri	p ,Go ba	ack to c	Irilling	Depth Start (ftKB)		Depth End (ftKE 1,8	) 387
Operati Safte Remark	y Meeti	ng / Spud	well,	Drill Forma	tion								Depth Start (TVD) (fit	KB)	Depth End (TVC	
	t Servi	ce persona		ited site,eve Temperature ("F			reat " Road Co	ndilion		Hole Co	ndition		Targel Formation		Targel Depth (ft 5,8	KB) 330
cloud				remperature ( r	(3)		Dusty	ndition		good	maillon		Daily Contacts			
	Casing		C-1 D		OD (:-)	10							Job Co Bud Pease	ntact	281-60	Mobile 5-2103
casing Surfa	Description Ce	on	Set D	epth (ftKB) 350	OD (in)	Com	menl						Rigs		1201.00	0 2100
÷	1								7-0	******			Contractor		Rig Num	per 5
Time Start Ti	me End				Operation	1				Comm	ent		Frontier Mud Pumps			5
06:00				Drilling					out cement			10.505014	# 2, Gardner-I	Denver, F	PZ-8	
07:00	14:0	00 7	00 0	Orilling				Spuc	d well @ 07	'00 6-9-I	2010 L	rill f 350' to	Pump Rating (hp) 750.0	Rod Diame		ke Length (in) 7.99
14:00	-	30 0	50 l	ubricate Ri	g			_	service				Liner Size (in)		Vol/Stk OR (bbl	/stk)
14:30	06:0	00   15	50 [	Orilling				Drill	77/8 hole 75	57' to 18	87'		Pressure (psi)   Slov	w Spd	Strokes (spm)	Eff (%)
Mud	Checks	;											Tressure (psi)	No	Ollowoo (opiny	N. 10
Type Mate	Base	Time 06:0	20	Depth (ftKB	) Den	8.60	1	/is (s/qt) 27		alc (cp)	Yield	Point (lbf/100ft²)	# 1, Gardner-I			ce Loneth (in)
	s) (lbf/100			Gel (30m)	(lbf/10  Fil			Filter Ca			S	olids (%)	Pump Rating (hp) 750.0	Rod Diame	ter (in) Stroi	ke Length (in) 7.99
				0.0000001114/	1 (00)	1-11-	(	0.1.5	(	10.2	- 1	0.8	Liner Size (in)		Vol/Stk OR (bbl	/stk)
MBT (Ib		Percent O	late visite	Percent Wa	2	lorides 17,99	9.999	The World Street, Stre	0.000	CL (%) 3	2000	lectric Stab (V)	Pressure (psi) Slov	w Spd	Strokes (spm)	Eff (%)
CEC for	Cuttings	Whole	Mud /	Add (bbl) Mud	Lost to Hole	∌ (bbl)	Mud Lost	(Surf) (bb	i) Mud Vol (	Res) (bbl)	Mud	Vol (Act) (bbl)	Mud Additive	No Amounts		
Air Da	ata												Description		Consumed	Daily Cost
Parasite	ACFM (f	t³/min)	Drillo	ipe ACFM (fl³/m	nin) IECD	Bit (lb/g	ial)		ECD Parasite	(lb/gal)			C-335-p Caustic Soda		1.1	
arasite	TOT III (I	.,,,,,	Driii p	ipo / tor iii (it /ii	,	Dit (IDI)	,,		LOD / UI dollo	(ioigoi)			Engineering		1.1	
				d in 24hr P									Gypsum		30.	
gls Injed	ted down	Parasile (gal)		gls i	injected in M	ud (gal)			gls Biocid	ie injected	in Mud (g	al)	KCL		10.	
			_										Safe Scav HSV	V	1.	
	Strings												Salt Gel Sawdust		35. 24.	1
	71, Ste					ΪΙΑ	DC Bit Du	dF			TFA (in	ci Noz) (in²)	Sea Mud		15.	
1		n, FX 65M,	112	64074								1.18	Tax		1.	
Vozzles	(/32")		16/	16/16/16/16	1/16			S	Iring Length (f 5,770.25		Vt (10001b 66	of) BHA ROP (ft 74.1	Walnut Shell M		20.	364.00
Drill S	Strina C	Componer	-	10/10/10/10	710			- 1	3,770.23		00	7-4.1	Job Supplies			
	g					Lobe			Bil-Bend ft.	min gpm	max gpm		Supply Item Descrip	ion		Unit Label
Jts		Description		OD (in)	Len (ft)	config	Stages	rpm/gpm	(ft)	(gpm)	(gpm)	SN				
	Orill Pip	е		4	4,684.00					-			Total Received	Total Cons	umed 10ta	I Returned
	HWDP Drill Col	lar		6 1/2	923.24 60.59		-		ļ		-		Diesel Fuel Co	nsumption	on	
	VMDC	iai		6 1/4	30.88								Date			sumed
2000	SAP SU	JB		6 1/4	5.64											
	MDC		-	6 1/4	30.66											
1 1	MPON	IY		6 1/4	6.85											
1 1	M DUN	OTOR		6 1/4	28.39											
Seillie	a Dara	meters							1							
Vellbor		Start (ftKB)	C	epth End (ftKB)	Cum Depti	n (ft)	Drill Time	(hrs) C	um Drill Time	Int ROP	(ft/hr)	Flow Rate (gpm)				
Origin Hole	al	350.0		1,887.0	1,537	.00	22.	50	22.50	68	8.3					
VOB (1		RPM (rpm)	s	PP (psi)	,	' '		-	O HL (1000lbf	) Drilling	Torque	Off Btm Tq				
	5 (ft³/ Me	65 otor RPM (rpm	) T	(Inj) (°F)	50 (BH Ann) (		54 ) (°F)			ann)  Q	(liq rtrn) (	 g Q (g return)				
		Im 401:0														
Devia All Su	tion Su rvey	irveys														
zim 0.00			ription				EV	VTie In 0.00	0.00 MD T	ie In (ft ).00	NSTie In 0.00	TVDTie In (ft 0.00				
0.00	0/0/2	.010  Ail C	Juive	,			l_	0.00	0.00	2.00	0.00	0.00	1			



Report Date: 6/10/2010 Report #: 3, DFS: 1.0 Depth Progress: 1,537

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
364.00	0.10	3.30	364.00	0.32	0.02	0.30	0.03
426.00	0.88	60.95	426.00	0.60	0.44	0.73	1.34
488.00	3.33	57.52	487.95	1.80	2.37	2.61	3.9
549.00	3.78	55.07	548.83	3.90	5.52	5.80	0.7
610.00	5.14	53.74	609.65	6.67	9.37	9.88	2.2
671.00	6.11	53.66	670.35	10.21	14.19	15.07	1.5
732.00	7.47	46.63	730.92	14.86	19.68	21.54	2.6
794.00	8.70	37.58	792.31	21.34	25.47	29.81	2.8
856.00	8.83	29.58	853.59	29.20	30.68	39.10	1.9
949.00	8.88	22.02	945.48	42.06	36.90	53.37	1.2
1,042.00	10.15	18.94	1,037.20	56.47	42.25	68.71	1.4
1,135.00	11.20	17.80	1,128.59	72.82	47.67	85.86	1.1
1,231.00	12.13	20.00	1,222.61	91.17	53.97	105.20	1.0
1,326.00	13.54	21.84	1,315.23	110.87	61.52	126.27	1.5
1,420.00	14.81	22.90	1,406.37	132.16	70.29	149.28	1.3
1,515.00	15.56	24.13	1,498.05	154.97	80.22	174.17	0.8
1,610.00	16.74	25.27	1,589.30	178.97	91.27	200.59	1.2
1,705.00	17.40	27.73	1,680.12	203.92	103.72	228.43	1.0
1,800.00	16.40	26.40	1,771.01	228-50	116.30	256.00	1.1

1 MUD MOTOR

6 1/4

28.39

### **Berry Daily Drilling Report**

Report Date: 6/11/2010

Report #: 4, DFS: 2.0 Depth Progress: 1,107 Well Name: FEDERAL 11-6D-64 Total AFE Amount API/UWI Surface Legal Location Spud Date Notice APD State AFE Number C10 032037 380,990 43-013-34284 SESW SECTION 6, Utah Cum Cost To Date T6S-R4W Daily Cost 29.896 160.786 Spud Date Rig Release Date KB-Ground Distance (ft) Ground Elevation (ftKB) Mud Additive Cost To Date Daily Mud Cost 6/9/2010 7:00:00 AM 6/14/2010 4:00:00 PM 14.00 7.005 3,101 7,188 Operations at Report Time Operations Next 24 Hours Depth End (ftKB) Depth Start (ftKB) Tripping in hole Drill ahead 77/8 hole 1,887 2,994 Operations Summary Depth End (TVD) (ftKB) Depth Start (TVD) (ftKB) Saftey Meeting/Short trip/ plugged string trip 1,855 2,917 Remarks Target Formation Target Depth (ftKB) 5,830 Weather Temperature (°F) Road Condition Hole Condition Dusty **Daily Contacts** good Mobile Job Contact Last Casing Set 281-605-2103 **Bud Pease** Set Deoth (ftKB) OD (in) Comment Casing Description Surface 350 Rigs Rig Number Time Log Contracto 5 Frontier Dur (hrs) Operation Comment **Mud Pumps** 06:00 15:00 9.00 Drilling Drill77/8 hole f1887' to 2615' # 2, Gardner-Denver, PZ-8 15:00 15:30 0.50 Lubricate Rig Ria service Pump Rating (hp) Rod Diameter (in) Stroke Length (in) 15:30 21:30 6.00 Drilling Drill f 2615 to 2994' 750.0 7.99 Vol/Stk OR (bbl/stk) 21:30 22:30 1.00 Condition Mud & Circulate Pump high vis sweep, lost 45 bblslow pump Liner Size (in) rate, mixed Lcm got returns Pressure (psi) Slow Spd Strokes (spm) | Eff (%) Pulled 10 stands, Weight indicator bouncing 22:30 23:30 1.00 Trips 1,150.0 Yes 60 up to 8 ths. over string wt. 2660 to 2640' pulled to 2400'. Trip in hole #1, Gardner-Denver, PZ-8 Stroke Length (in) Pump Rating (hp) Rod Diameter (in) 23:30 00:00 0.50 Miscellaneous Tryed to break circl. Pluged off tool. 750.0 7.99 00:00 06:00 6.00 Trips Pull out of hole. 2260' tight , Worked threw Vol/Stk OR (bbl/stk) Liner Size (in) area 3 times. Pulled 22-25 thousand over string.Lay down motor, pick up motor Trip in Pressure (psi) | Slow Spd Strokes (som) hole. 1,150.0 Yes 60 95 Mud Additive Amounts Daily Cost **Mud Checks** Consumed Description Time Depth (ftKB) Density (lb/gal) Vis (s/qt) PV Calc (cp) Yield Point (lbf/100ft²) Caustic Soda 1.0 25.88 06:00 Water Base 2,994.0 8.60 30 1.0 400.00 Engineering Gel (10m) (lbf/10. Gel (10s) (lbf/100. Gel (30m) (lbf/10... Filtrate (mL/30min) Filter Cake (/32") Solids (%) 629.35 Fiber Seal 41.0 10.2 10 38.0 518 70 Gypsum MBT (lb/bbl) Percent Oil (%) Percent Water (%) Chlorides (mg/L) Calcium (mg/L) KCL (%) Electric Stab (V) 15.0 270.00 3 **KCL** 99.0 15,000,000 900.000 2.0 15.60 **CEC** for Cuttings Whole Mud Add (bbl) Mud Lost to Hole (bbl) | Mud Lost (Surf) (bbl) Mud Vol (Act) (bbl) Lime Mud Vol (Res) (bbl) 107.0 Safe Scav HSW 1.0 72.80 90.0 493.20 Air Data Sawdust 9.0 114.12 Sea Mud Parasite ACFM (ft³/min) Drillpipe ACFM (ft³/min) ECD Bit (lb/gal) ECD Parasite (lb/gal) 1.0 20.12 Tax 1.0 486.86 Trucking Corrosion Inhibitor Injected in 24hr Period Walnut Shell M 3.0 54.60 gls Injected in Mud (gal) gls Injected down Parasite (gal) als Biocide Injected in Mud (gal) Job Supplies Supply Item Description Unit Label **Drill Strings** BHA #1, Steerable Total Received Total Consumed Total Returned TFA (incl Noz) (in²) IADC Bit Dull 7 7/8in, FX 65M, 11264074 1 1.18 String Length (ft) String Wt (1000lbf) |BHA ROP (ft. Diesel Fuel Consumption Nozzles (/32") Consumed 16/16/16/16/16 5,770.25 74.1 Date 66 **Drill String Components** max Bit-Bend ft. gpm Lobe min apm Item Description OD (in) Len (ft) config Stages (ft) (gpm) (gpm) SN Jis rpm/gpm 148 Drill Pipe 4 4,684.00 30 HWDP 923.24 2 Drill Collar 6 1/2 60.59 30.88 NMDC 6 1/4 GAP SUB 6 1/4 5.64 NMDC 6 1/4 30.66 NMPONY 6 1/4 6.85



Report Date: 6/11/2010 Report #: 4, DFS: 2.0 Depth Progress: 1,107

Wellbore Original Hole	Start (ftKB) 1,887.0	2,994.0	2,644.00	Drill Time (hrs) 15.00	Cum Drill Time 37.50	Int ROP (ft/hr) 73.8	Flow Rate (gpm)
WOB (1000lbf) 15	RPM (rpm) 65	SPP (psi)	Rot HL (1000lbf) 64	PU HL (1000lbf) 75	SO HL (1000lbf) 55	Drilling Torque	Off Btm Tq

Well Name: FEDERAL 11-6D-64

64 [P (BH Ann) (... |T (bh) (°F) 55 Q (g inj) (ft³/... | Motor RPM (rpm) T (Inj) (°F) P(Surf Ann) ... T (surf ann) ... Q (liq rtrn) (g... Q (g return) ...

**Deviation Surveys** 

2,844.00

2,939.00

19.20

18.28

24.39

26.15

Azim	Date	Description	EWTie In.	Inclin	MD Tie In (ft	NSTie In	. TVDTie In (ft
0.00	6/8/2010	All Survey	0.00	0.00	0.00	0.00	0.00

0.00	0/0/2010	All Sur	ey		0.00	0.00	0.00	0.00
Surve	y Data	11.7			110			
M	O (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (*/100ft)
	1,895.00	15.95	25.18	1,862.25	252,33	127.81	282.45	0.59
	1,990.00	15.29	24.30	1,953.74	275.56	138.52	308.02	0.74
	2,085.00	14.19	23.51	2,045.62	297.65	148.32	332.20	1.18
	2,180.00	15.03	23.07	2,137.54	319.66	157.79	356.16	0.89
	2,276.00	14.68	22.19	2,230.33	342.38	167.27	380.76	0.43
	2,371.00	14.50	24.48	2,322.27	364.35	176.74	404.69	0.64
	2,466.00	15.21	26.15	2,414.10	386.36	187.16	429.03	0.87
	2,560.00	16.57	25.71	2,504.50	409.51	198.41	454.75	1.45
	2,654.00	18.11	24.22	2,594.23	434.91	210.22	482.76	1.70
	2,749.00	18.72	22.81	2,684.36	462.43	222.19	512.76	0.80

490.71

518.31

234.55

247.57

543.63

574.14

0.74

1.14

2,774.21

2,864.17

Report Date: 6/12/2010 Report #: 5, DFS: 3.0 Depth Progress: 1.325

		Wen Hun	IC. I LUL		00 0	10 10				IADD O			TATE Mushes		Total AFE An		.,
43-0	wi 13-3428	34	SESW SECTION 6, T6S-R4W				ate Notice			Utah	ate		AFE Number C10 032 Daily Cost	2037		80,99	0
Spud	Dale					KB-Grou	ind Distar	nce (ft)		Ground	I Elevation	n (ftKB)	27,45	51	1	88,23	7
6	/9/2010	7:00:00 AM		10 4:00:00	PM		14	.00			7,	005	Daily Mud Cost	7	Mud Addilive	Cost T	
	ng @43						ns Next 2	4 Hours 7/8 hole					2,63 Depth Start (ftKB)		Depth End (fi		
Opera	tions Sumi	пагу				Dinia	icau i	770 11010					2,99			4,319	
		ng/ NO fill o	n bottom resu	um Drilling									Depth Start (TVD) 2.91		Depth End (T	VD) (ft∤ 4,214	
Rema	rks												Target Formation	-	Targel Depth		
Weall			Temperature	(*F)		Road Co	ndition				ondilion					5,830	
clou						Dusty				good			Daily Contact	ts Contact		Mob	nile
	Casing g Description		et Depth (ftKB)	IOD (in)	Соп	nment							Bud Pease	Jonidot	281-	605-2	
Surf	ace		350										Rigs				
Time	e Log												Contractor Frontier		Rig Nu	umber 5	
Start	Time End	Time Dur (hrs	The state of the s	Operation	n					Comm	ent		Mud Pumps				
06:0 09:0		The second second	0 Trips 0 Miscellane	0110				in hole	h		بالميايي	hand	# 2, Gardner				
09.0	0 10.0	1.0	Ulviiscellarie	ous				ali rotatir ulation	ig n	ead , p	u keliy	break	Pump Rating (hp) 750.0	Rod Diame	eter (in) Si		ength (in) '.99
10:0	0 11:0	00 1.0	0 Trips				Trip	in hole			-		Liner Size (in)		Vol/Stk OR (t		.55
11:0			0 Reaming					am to bot					6 1/3		l	0.078	
11:3	0 06:0	00 18.5	0 Drilling				Dril	f 2994 t	o 43	319'			Pressure (psi) S	ow Spd No	Strokes (spm	i) Eff	(%)
Mud	Checks	i											#1, Gardner-Denver, PZ-8				
Type	er Base	Time 06:00	Depth (ftK	(B) Der 00.0	8.50		Vis (s/qt)	9	V Ca	alc (cp)	Yield	Point (lbf/100ft²)		Rod Diame	eter (in) St		englh (in)
	0s) (lbf/100							ake (/32")	рН	-	Is	olids (%)	750.0 Liner Size (in)		Vol/Stk OR (t		'.99
										10.2		0.7	6 1/2			0.078	
MBT (	b/bbl)	Percent Oil (			lorides 14.00		Calcium 72	(mg/L) 0.000	KCI	L (%) 3	ĮE	lectric Stab (V)	Pressure (psi) S	ow Spd No	Strokes (spm	) Eff (	(%)
CEC f	or Cullings	Whole Mi		ud Lost to Hole					Vol (F	Res) (bbl)	Mud	Vol (Act) (bbl)	Mud Additive			1	
Air E	lata			150.0				k	_		-1		Descrip Caustic Soda	tion	Consume	5.0	Daily Cost 129.40
AII L	ala												Dyna Fiber			5.0	294.15
Parasi	te ACFM (f	<sup>3</sup> /min) D	rillpipe ACFM (ft³	/min) ECD	Bit (lb/g	gal)		ECD Para	site (I	lb/gal)			Engineering			1.0	400.00
C	anian lu	hibitas Inia	stad in Odba	Davisal	-			<u> </u>	-				Gypsum		1	0.0	546.00
		Parasite (gal)	cted in 24hr	s Injected in M	ud (gal)		-	gls Bi	ocide	Injected	in Mud (g	al)	KCL			0.0	180.00
													Lime Salt Gel		1	2.0 5.0	15.60 135.00
Drill	Strings												Sawdust		The state of the s	4.0	460.32
вна	#1, Stee	erable											Sea Mud		3	6.0	456.48
Bil Rui 1	Drill Bit	n, FX 65M, 1	1264074		IA	DC Bil Di	ıll				TFA (in	cl Noz) (in²) 1.18	Тах		ļ	1.0	20.12
	s (/32")	1, 1 / 00101, 1	1204014					String Leng	th (ft)	String V	 VI (1000lb	f) BHA ROP (ft	Job Supplies				
		2.5	6/16/16/16/1	6/16			1	5,770.	25	1	66	74.1	Supply Item Descri	plion	1 12 - 1	Ur	nit Label
Drill	String C	components									max						
					Lobe			Bit-Bend	d fl.	min gpm	gpm		Total Received	Total Cons	sumed To	olal Ret	urned
Jts 148	Drill Pip	Description	OD (in) 4	Len (ft) 4,684.00		Stages	rpm/gpr	n (ft)	-	(gpm)	(gpm)	SN	Diesel Fuel C	onsumpti	on		
	HWDP		-	923.24		-		-	-				Date			onsume	d
	Drill Col	ar	6 1/2	60.59													_
	NMDC		6 1/4														
	GAP SUNMDC	В	6 1/4				-	-	-								
	NMPON	Υ	6 1/4	6.85			_	-	-	_							
	MUD M		6 1/4	28.39		-											
	ng Para		D15 F2 (B)	D) [C D#	(4)	is all income	/h> Ti	O D T		II. I DOD	/fi/fi	E. B					
Wellbo Origii		Start (ftKB) 2,994.0	Depth End (ftK 4,319.0	3,969		Drill Time 18.		Cum Drill Ti 56.00		Int ROP	(ivnr) 1.6	Flow Rate (gpm)					
Hole WOB (	1000lbf)	RPM (rpm)	SPP (psi)	Rot HL (10	00іьf) І	PU HL (1	000lbf) [	SO HL (100	Olbf)	Drilling *	Forque	Off Blm Tq					
	22	65 tor RPM (rpm)		72 P (BH Ann) (		10	0	60		3	-	Q (g return)					
			. ()/ ( . /	. (SITALITY)	, (DII)	( ) /	, vouit A	(S	ا ۱۵۱	,	q .u.i) (§	G (9 rotuin)					
	ition Su urvey	rveys															
zim	Date	Descript			544	EV		Inclin M					1				
0.00	6/8/2	010 All Su	rvey				0.00	0.00	U.	.00	0.00	0.00					



Report Date: 6/12/2010 Report #: 5, DFS: 3.0 Depth Progress: 1,325

Survey Data							
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
3,040.00	17.62	27.47	2,960.26	546.09	261.60	605.22	0.77
3,130.00	16.22	27.20	3,046.36	569.36	273.63	631.36	1.56
3,225.00	13.67	28.79	3,138.14	591.00	285.10	655.79	2.7
3,320.00	12.44	28.26	3,230.68	609.85	295.35	677.18	1.3
3,415.00	11.51	26.06	3,323.61	627.38	304.36	696.85	1.0
3,510.00	11.43	25.52	3,416.72	644.39	312.58	715.73	0.1
3,605.00	10.99	25.01	3,509.90	661.09	320.46	734.19	0.4
3,701.00	10.11	22.72	3,604.28	677.15	327.59	751.77	1.0
3,794.00	10.15	21.67	3,695.83	692.30	333.77	768.12	0:2
3,889.00	10.28	23.33	3,789.33	707.86	340.21	784.96	0.3
3,984.00	9.10	19.20	3,882.97	722.74	346.04	800.92	1.4
4,078.00	9.18	21.93	3,975.78	736.72	351.29	815.83	0.4
4,173.00	8.57	20.09	4,069.64	750.39	356.55	830.46	0.7
4,268.00	7.42	25.62	4,163.71	762.57	361.63	843.66	1,4

SPP (psi)

T (Inj) (°F)

Rot HL (1000lbf) PU HL (1000lbf)

130

P(Surf Ann)

100

P (BH Ann) (...

WOB (1000lbf)

Q (g inj) (ft<sup>3</sup>/...

26

RPM (rpm) 65

Motor RPM (rpm)

### Berry Daily Drilling Report

Report Date: 6/13/2010

Report #: 6, DFS: 4.0 Depth Progress: 1,476 Well Name: FEDERAL 11-6D-64 Total AFE Amount Spud Date Notice APD State AFE Number API/UW Surface Legal Location C10 032037 380,990 SESW SECTION 6, Utah 43-013-34284 Cum Cost To Date T6S-R4W Daily Cost 29.376 217,613 Rig Release Date KB-Ground Distance (ft) Ground Elevation (ftKB) Spud Date Mud Additive Cost To Date Daily Mud Cost 6/9/2010 7:00:00 AM 14.00 7,005 6/14/2010 4:00:00 PM 2,748 12,573 Operations Next 24 Hours Operations at Report Time Depth End (ftKB) Depth Start (ftKB) Wiper Trip, Lay Down, Log well Wiper Trip T D 5795 5,795 4,319 Operations Summary Depth Start (TVD) (ftKB) Depth End (TVD) (ftKB) Saftey Meeting/ Drk man 100% tied off. 4,214 Target Depth (ftKB) Target Formation 5,830 Road Condition Weather Temperature (°F) Hole Condition 50.0 Muddy RAIN good **Daily Contacts** Mobile Job Contact **Last Casing Set** 281-605-2103 **Bud Pease** Set Depth (ftKB) OD (in) Casing Description Comment Surface 350 Rigs Rig Number Contracto 5 Frontier Time Log End Time Start Time Dur (hrs) Operation Comment **Mud Pumps** 06:00 17:00 11.00 Drilling Drill f 4319' to 5305 #2, Gardner-Denver, PZ-8 17:30 0.50 Lubricate Rig 17:00 rig service Pump Rating (hp) Rod Diameter (in) Stroke Length (in) Drill f 5305 to 5795' T D 00:00 6.50 Drilling Called 17:30 750.0 7.99 Wasatch @ 5675' Vol/Stk OR (bbl/stk) Liner Size (in) 6 1/2 0.078 Circl .hole pumped two Sweeps . Pumped 00:00 01:30 1.50 Condition Mud & Circulate [Eff (%) pill, Stand back Kelly Pressure (psi) Slow Spd Strokes (spm) 60 95 1,270.0 No Safety Meeting / crew, Rig Manger, POOH 01:30 06:00 4.50 Trips #1, Gardner-Denver, PZ-8 Drk man Tied off Stroke Length (in) Pump Rating (hp) Rod Diameter (in) 750.0 7.99 **Mud Checks** Vol/Stk OR (bbl/stk) PV Calc (cp) Yield Point (lbf/100ft²) Liner Size (in) Depth (ftKB) Time Density (lb/gal) Vis (s/at) 0.078 6 1/2 Water Base 06:00 5,705.0 8.60 28 Strokes (spm) Slow Spd Eff (%) Pressure (psi) Gel (10s) (lbf/100... Gel (10m) (lbf/10... Gel (30m) (lbf/10... Filtrate (mL/30min) Filter Cake (/32") Solids (%) 60 95 1,270.0 No 10.3 10 MBT (lb/bbl) Percent Oil (%) Percent Water (%) Chlorides (ma/L) Calcium (ma/L) KCL (%) Electric Stab (V) Mud Additive Amounts Consumed Daily Cost 99.0 15,000.000 780.000 Description 3.0 77.64 Caustic Soda CEC for Cuttings Mud Lost to Hole (bbl) Mud Lost (Surf) (bbl) Mud Vol (Res) (bbl) Mud Vol (Act) (bbl) Whole Mud Add (bbl) 15.0 200.0 294.15 Dyna Fiber 400.00 Engineering 10 Air Data 7.0 107.45 Fiber Seal Parasite ACFM (ft²/min) Drillpipe ACFM (ft³/min) ECD Bit (lb/gal) ECD Parasite (lb/gal) 38.0 518.70 Gypsum 35.0 630.00 KCL Corrosion Inhibitor Injected in 24hr Period 1 ime 2.0 15.60 gls Injected in Mud (gal) gls Biocide Injected in Mud (gal) gls Injected down Parasite (gal) 3.0 159.00 Magma Fiber 10.0 90.00 Salt Gel 54.80 10.0 Sawdust **Drill Strings** Sea Mud 30.0 380.40 BHA #1, Steerable IADC Bit Dull TFA (incl Noz) (in<sup>2</sup>) 1.0 20.12 Bit Run Drill Bit Tax 7 7/8in, FX 65M, 11264074 1.18 1 Job Supplies String Length (ft) String Wt (1000lbf) BHA ROP (ft. Nozzles (/32") 16/16/16/16/16/16 5.770.25 66 74.1 Supply Item Description Unit Label **Drill String Components** max Total Consumed Total Returned Total Received Lobe Bit-Bend ft. min gpm gpm (gpm) SN Item Description OD (in) Len (ft) config Stages (ft) (gpm) Diesel Fuel Consumption 148 Drill Pipe 4,684.00 Consumed Date 30 HWDP 923.24 2 Drill Collar 6 1/2 60.59 1 NMDC 6 1/4 30.88 1 GAP SUB 6 1/4 5.64 6 1/4 1 NMDC 30.66 6 1/4 1 NMPONY 6.85 1 MUD MOTOR 6 1/4 28.39 **Drilling Parameters** Start (ftKB) Depth End (ftKB) Cum Depth (ft) Drill Time (hrs) Cum Drill Time . Int ROP (ft/hr) Wellbore 5,445.00 17.50 73.50 4,319.0 5,795.0 84.3 Original Hole

Q (liq rtrn) (g... Q (g return)

Off Blm Tq

SO HL (1000lbf) Drilling Torque

T (surf ann)

80



Report Date: 6/13/2010 Report #: 6, DFS: 4.0 Depth Progress: 1,476

Deviation Sur All Survey	,							
Azim. Date	NURSES	Descriptio			EWTie In.	Inclin MD Tie I	A STATE OF THE PARTY OF THE PAR	
0.00 6/8/20	10	All Surv	ey		0.00	0.00 0.0	0.00	0.00
Survey Data								
MD (ftKB)		Incl (°)	Azm (*)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
4,363.	00	6.24	19.03	4,258.04	772.99	365.97	854.94	1.49
4,460.	00	5.10	12.00	4,354.57	782.19	368.58	864.41	1.37
4,553.	00	4.00	10.77	4,447.27	789.42	370.05	871.62	1.19
4,648.	00	3.21	8.13	4,542.08	795.30	371.04	877.41	0.8
4,744.0	00	2.11	352.40	4,637.98	799.72	371.19	881.50	1.3
4,839.0	00	1.10	337.63	4,732.94	802.29	370.61	883.63	1.1
4,934.0	00	1.36	285.52	4,827.92	803.44	369.18	884.10	1.10
5,029.0	00	1.54	272.77	4,922.89	803.80	366.82	883.47	0.3
5,123.0	00	1.40	248.16	5,016.86	803.44	364.49	882.20	0.6
5,218.0	00	1.85	249.66	5,111.82	802.47	361.98	880.30	0.48
5,313.0	00	1.71	235.77	5,206.78	801.14	359.37	878.03	0.48
5,408.0	00	2.06	241.75	5,301.73	799.54	356.69	875.48	0.43
5,504.0	00	1.63	238.49	5,397.68	798.01	354.01	873.00	0.4
5,693.0	00	2.11	206.17	5,586.58	793.48	350.18	867.31	0.60
5,740.0	00	1.90	213.30	5,633.55	792.05	349.37	865.68	0.6

Report Date: 6/14/2010 Report #: 7, DFS: 5.0 Depth Progress: 0

1	~ VI	reii Nam	e: FEDI	ERAL TT-6D	-04								Dehmi	_	1633. 0
43-013	-34284		Surface Leg SESW S T6S-R4W	ECTION 6,	Spud Da	ite Notice		Uta	State th		AFE Number C10 03 Daily Cost	2037	Cum Cost	380,99	90
Spud Dat		20.00.00	Rig Release			ind Distan		Grou	and Elevati		24,6 Daily Mud Cost	58	Mud Additi	242,27	
	2010 7:0 s at Repo	00:00 AM	6/14/20	010 4:00:00 PM		14, ons Next 2			- 1	,005	75	5	Widd Fiddill	13,32	Value States
G. C.	oduction				127.30 (127.11)		on csg, cir	rcl. cem	ent, set	slips	Depth Start (ftKB)		Depth End		_
D-00/8504-0531-0-1-201-7	ns Summar meeting	177	crew, logge	ers, csg crew,rig	crew						5,79 Depth Start (TVD)		Depth End	5,799 (TVD) (1	
Remarks											Target Formation		Target Dep		
Weather rain			Temperature	∍ (°F)	Road Co Muddy			Hole	Condition		Daily Contac	to		5,830	0
110000	asing S	et			Ividady			900	,u		Job	Contact			obile
Casing D	escription		Depth (flKB)	OD (in)	Comment						Bud Pease		28	1-605-	2103
Surface	9		350								Rigs Contractor		Rig	Number	
Time L			4								Frontier				5
Start Tim 06:00	e End Tin 08:30		Trips	Operation		PO	OH , lay d		mment	nols	Mud Pumps				
08:30	10:30		Trips				in hole /				# 2, Gardne Pump Rating (hp)	r-Denver, I Rod Diame		Stroke	Length (in)
10:30	11:00		Miscellan	eous						, fill pipe and	750.0	Rod Diame	arei (iii)	1444-1444	7.99
						25,0030	ak circl.				Liner Size (in)		Vol/Stk OR	(bbl/slk	:)
11:00	12:30	100000000000000000000000000000000000000	Trips				in hole to				Denouse (ppi) 16	Slow Spd	Strokes (sp	om) Ei	f (%)
12:30	13:30		Trips				in to bott				Pressure (psi)	No.	Ottokes (st	/III,  LI	1 (70)
13:30	15:00	1.50	Condition	Mud & Circulat	е					np sweep, p lay down	# 1, Gardne	r-Denver, I	PZ-8		
	İ						hine, pun			p lay down	Pump Rating (hp)		eter (in)	Assertable and	Length (in)
15:00	21:30	6.50	Trips	*	-	Trip		ands pu	t in drk.	lay down drill	750.0 Liner Size (in)		Vol/Stk OR		7.99
21:30	22:30	1.00	Wire Line	Logs			down lay	down r	ia un loa	aers	Pressure (psi)	Slow Spd	Strokes (sp	om) Ef	f (%)
22:30	03:00		Wire Line	N-12-12-12-12-12-12-12-12-12-12-12-12-12-						5795 drill	1,270.0	No	60		95
	l cose					dep		·			Mud Additiv				
03:00	04:00			ng & Cement			down logg		ALTONOMIC PROPERTY.	crew	Caustic Soda		Consur	1.0	Daily Cost 25.88
04:00	06:00	2.00	Run Casir	ng & Cement		Run	5.5 produ	uction c	sg.		Dyna Fiber	ļ		5.0	98.05
Mud C	hecks										Engineering			1.0	400.00
Туре		Time	Depth (ft	The state of the s		Vis (s/qt)		/ Calc (cp)	Yie	ld Point (lbf/100ft²)	Fiber Seal		1	5.0	76.75
Water I Gel (10s)		17:00 Gel (10m) (lbf.			.60 (mL/30min)	2 Filter Cr		рН	1	Solids (%)	Lime			1.0	7.80
Ger (105)	(101/100	Ger (Tolli) (Io	To   Ger (50	in (ibir ro   r ili ate	(IIIE/GOIIII/)	i iitor oc	ind (roz. )		0.0	1.0	Sea Mud			10.0	126.80 20.12
MBT (lb/b	bl)	Percent Oil (%	5.0	SOMETHINE.	les (mg/L)	Calcium		KCL (%)	1	Electric Stab (V)	Tax			1.0	20.12
CEC for C	uttings	Whole Mu	and the second second	99.0   15, Mud Lost to Hole (bb	000.000 I) Mud Losi	1	0.000   oi) [Mud Ve	ol (Res) (b	B) Mu	d Vol (Act) (bbl)	Job Supplie	5			
0.00			,,,,,	135.0	8	(/					Supply Item Desc	ription		1	Jnit Label
Air Dat	а	¥									Total Received	Total Cons	sumed	Total R	eturned
Parasite A	CFM (ft³/m	nin) Dri	llpipe ACFM (f	t³/min) ECD Bit	(b/gal)		ECD Parasi	ite (lb/gal)			Diesel Fuel	Consumpti	on		
Corros	ion Inhi	bitor Injec	ted in 24h	r Period					111		Dat			Consum	ned
		rasite (gal)		gls Injected in Mud (o	jal)		gls Bio	cide Inject	ed in Mud	gal)				1/2	
Drill St	rings														
Bit Run	Drill Bit				IADC Bit Di	ıll			TFA (	ncl Noz) (in²)					
Nozzles (/	32")						String Length	n (ft) Strin	g Wt (1000	lbf) BHA ROP (ft.					
Drill St	ring Co	mponents													
				Lo	be		Bit-Bend	ft. min gr	max gpm						
Jts	Item De	escription	OD (in)		nfig Stages	rpm/gpn		(gpn		SN	-				
Drilling	Param	otors		1							-				
Wellbore		art (ftKB)	Depth End (ft	tKB) Cum Depth (ft)	Drill Time	(hrs)	Cum Drill Tin	ne Int R	OP (fl/hr)	Flow Rate (gpm					
WOB (100	Olbf) RF	PM (rpm)	SPP (psi)	Rot HL (1000lb	1) PU HL (1	000lbf)	SO HL (1000	lbf) Drilli	ng Torque	Off Blm Tq					
Q (g inj) (fi	13/   Motor	r RPM (rpm)	T (Inj) (°F)	P (BH Ann) ( T	(bh) (°F)	P(Surf A	nn)  T (su	rf ann)	Q (liq rtrn)	(g Q (g return)					
DOWN ACCOUNT			l			L					-				



Report Date: 6/14/2010 Report #: 7, DFS: 5.0 Depth Progress: 0

Well Name: FEDERAL 11-6D-64

Devia	ition Surveys	S					
Azim	Date	Description	EWTie In	Inclin	MD Tie In (ft	NSTie In	TVDTie In (ft.
0.00	6/8/2010	All Survey	0.00	0.00	0.00	0.00	0.00

 Survey Data

 MD (ftKB)
 Incl (\*)
 Azm (\*)
 TVD (ftKB)
 NS (ft)
 EW (ft)
 VS (ft)
 DLS (\*/100ft)

Report Date: 6/15/2010 Report #: 8, DFS: 5.4

Depth Progress: 0

FILL	₩ w	ell Name	: FEDE	RAL 11-6	D-64									Depth	Progress: 0
API/UWI			Surface Lega	I Location	Spur	Date No	tice		APD Sta	ite		AFE Number		Total AF	E Amount
43-013	-34284		SESW SE	ECTION 6,					Utah			C10 03	32037	Cum Co:	<b>380,990</b> st To Date
Spud Dal	е		Rig Release		KB-0	Ground Di	stance (ft)		Ground	Elevation	(ftKB)	113,	724		355,994
6/9/	2010 7:00			10 4:00:00 P	М		14.00				005	Daily Mud Cost		Mud Add	ditive Cost To Date 13,329
Rig mo	ns at Report	Time			100.00		ext 24 Hou deral 11		to Fede	ral14-6	D-64	Depth Start (ftK8)		Depth E	nd (ftKB)
ACTUAL DESCRIPTION	s Summary Meeting	,crews, tru	ck drivers									5,79 Depth Start (TVD		Depth E	5,795 nd (TVD) (ftKB)
Remarks		,010440, 114	ok anvers									excess desirables cons			
Weather			Temperature	(°F)	Road	d Conditio	n	-	Hole Co	ndition		Target Formation		l arget L	epth (ftKB) 5,830
					Mu	ddy			good			Daily Contac			DACKSY20
	asing Se		Photosic Ideases	Ton "	I a							Bud Pease	Contact	12	Mobile 81-605-2103
Surface	escription e	Set	Depth (ftKB) 350	OD (in)	Comment							Rigs			01-003-2103
Carrier St.			18.8.8		<b>!</b>							Contractor		R	ig Number
Time L Start Tim		e Dur (hrs)		Operation					Comme	int		Frontier			5
06:00	11:00		Run Casin	g & Cement		F	Ran 131	ioints			uide shoe @	Mud Pumps			
				=							ulated last 4	# 2, Gardne			Stroke Length (in)
						J	oints do	wn, Go while, F		lation.	Casing crew	Pump Rating (hp) 750.0 Liner Size (in)	) Rod Diam		7.99 DR (bbl/stk)
11:00	12:30	1.50	Condition I	Mud & Circul	ate	С	irculatin	g hole	rig up C	emente	ers	Pressure (psi)	Slow Spd	Strokes	(spm)   Eff (%)
12:30	14:30	2.00	Run Casin	g & Cement							mped 190sx.	#4 Cardna	No - Donuer	D7 9	
											GR3,3% salt ement, 35%	# 1, Gardne Pump Rating (hp)			Stroke Length (in)
											% CDI-33	750.0		***************************************	7.99
									0% salt		4000#	Liner Size (in)		Vol/Stk (	OR (bbl/stk)
											sure 1200# . ressure, float	Pressure (psi)	Slow Spd	Strokes	(spm) Eff (%)
						h	eld						No		
14:30	16:00	1.50	NU/ND BC	ND.	_		linnla de	)	t alina @	90 000	) string wt.	Mud Additiv			sumed Daily Cost
16:00	16:00	1.50	Rig Up & T	C.					t slips @ 1600 hrs			-			
	1.000.07.00		ring op a i	cai bowii			Cicaso	ng w	1000 1113	0-14-2	010	Job Supplie	s		
Mud Cl Type		ime	Depth (ftk	(B) Densi	ty (lb/gal)	Vis (s/	at)	PV C	alc (cp)	Yield	Point (lbf/100ft²)	Supply Item Desc	ription		Unit Label
					71 (2)				-						
Gel (10s)	(lbf/100   G	Gel (10m) (lbf/	10   Gel (30n	n) (lbf/10 Filtra	ate (mL/30n	nin)  Filte	r Cake (/3:	2") pH		Sc	olids (%)	Total Received	Total Cons	sumed	Total Returned
MBT (lb/b	bl) P	ercent Oil (%	) Percent	Water (%) Chlo	rides (mg/L	.) Calc	ium (mg/L	) KC	CL (%)	Ele	ectric Stab (V)	Diesel Fuel		on	
CEC for C	uttings	Whole Muc	Add (bbl) M	ud Lost to Hole (	bbl) Mud	Lost (Surf	) (bbl) [1	Mud Vol (	Res) (bbl)	Mud \	/ol (Act) (bbl)	Dat	е		Consumed
Air Dat	a	- 1 1		1								1			
Parasite A	CFM (ft³/mir	n) Dril	pipe ACFM (ft <sup>a</sup>	/min) ECD B	it (lb/gal)		ECD	Parasite	(lb/gal)						
Corros	ion Inhib	itor Inject	ted in 24hr	Period											
ıls İnjecte	d down Para	asite (gal)		s Injected in Mud	(gal)		9	gls Biocid	e Injected i	n Mud (ga	al)				
Drill St	rings														
Bit Run I	Orill Bit				IADC B	it Dull				TFA (inc	l Noz) (in²)				
Vozzles (/	32")						String	Length (ft	t) String W	(1000lbf	) BHA ROP (ft				
Orill St	ring Com	ponents													
					Lobe			Bend ft.	min gpm	max gpm					
Jts	Item Des	scription	OD (in)	Len (ft)	config Sta	ges rpm/	gpm	(ft)	(gpm)	(gpm)	SN				
Drilling	Parame	ters							11	1					
Vellbore		t (ftKB)	Depth End (ftk	(B) Cum Depth (	ft) Drill 7	Time (hrs)	Cum D	rill Time	Int ROP	ft/hr)	Flow Rate (gpm)				
VOB (100	Olbf) RPN	f (rpm)	SPP (psi)	Rot HL (1000	DIbf) PU H	L (1000lbi	) SO HL	(1000lbf)	Drilling T	orque	Off Btm Tq				
(g inj) (ft	Motor I	RPM (rpm)	T (Inj) (*F)	P (BH Ann) (	T (bh) (°F)	P(Su	irf Ann)	T (surf a	inn) Q (I	iq rtrn) (g	Q (g relurn)				
			NAME OF THE PARTY												



Report Date: 6/15/2010 Report #: 8, DFS: 5.4

Depth Progress: 0

	tion Survey	S							
0.00	6/8/2010	All Sur			EWTie In. 0.00	0.00	MD Tie In (ft 0.00	NSTie In 0.00	TVDTie In (ft. 0.00
Surve	y Data	***							***
	ID (ftKB)	Incl (°)	Azm (*)	TVD (ftKB)	NS (ft)	EW	(ft) V	S (ft)	DLS (°/100ft)

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77322
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FEDERAL 11-6D-64
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,		9. API NUMBER: 43013342840000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	HONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1112 FSL 1546 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 06	IP, RANGE, MERIDIAN: Township: 06.0S Range: 04.0W Meridian	n: U	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	■ NEW CONSTRUCTION
·	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
7/14/2010	WILDCAT WELL DETERMINATION	OTHER	OTHER:
PLEASE SEE THE	DMPLETED OPERATIONS. Clearly show all post ATTACHED COMPLETION HIS 11-6D-64.	TORY FOR THE FEDERAL OI FOF	Accepted by the Utah Division of I, Gas and Mining RECORD ONLY
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBE</b> 435 722-1325	R TITLE Sr. Regulatory & Permitting Te	ch.
SIGNATURE N/A		<b>DATE</b> 7/15/2010	

Report # 1, Report Date: 7/5/2010

43-013-34284   SESW SECTION B. TISS.RAW   GB-Ground Distance (FI)   RB-Cating Flange Distance (FI)   RB-Tubing Head Distan			Surface Lega	RAL 11-6		Spud Date Notic	Δ	Field Nan	18	API	State	
Time			SESW S	ECTION 6,		Spud Date Notic	6	Ashley	Forest	Uta	ah	
nitial Completion	Vell Configuration Type		Original KB I					KB-Casin	g Flange Distance (ft)	KB-	Tubing Head Distance	(ft)
Contractor   Season Swabbling							Secondary Job 7	уре				
# 2				-2010	-		_ k					
Total AFE Amount									Rig Number		# 2	
Neether	AFE Number		То	tal AFE Amour			Daily Cost			Cum Cost To I		-11
Size   Time   Log   Size   Time   Dur (frs)   Code 1   Operation   Rig UP PSI AND RUN CEMENT BOIL DG FROM 5694 TO SURFACE. BO   LOOKED GOOD EXCEPT FOR \$280 TO 5450, WHICH HAD 70% BOND, AND FROM 4550 TO 4550 WHICH HAS 70 TO 80% BOND. BOTH INTERVALS OF ENOUGH TO FRACE. TO POF CEMENT 92'. SHORT UT 3950 TO 3962'.   On 1:00		032037	  T	(°F)			J		ssure (psi)   Casi	ina Pressure (r		s)
Start Time												
Start Time		Job Contac					Title			1	Viobile	
Start Time	Time Loa											
	Start Time End 7	ime Dur (t				LOC FRC	KED GOOD EX M 4650 TO 485	CEPT FO 0 WHICH	NT BOND LOG I R 5280 TO 5450 HAS 70 TO 80%	, WHICH I BOND E	HAD 70% BOND BOTH INTERVAL	AND
Fluid	01:00		PFRT	Perfora	ting	5578	3-79, 5575-76,	5572-73,	5562-63, 5540-4	41, 5530-3	1, 5524-25, 55	21-22,
Code 1		mmary	1	To well (bbl)		Fro	m well (bbl)		To lease (bbl)		From lease (t	obl)
Code 1	Daily Costs											
Comment   Comm	Code 1							250100	DEDEODATINO		ription	
Time Description Type Comment  Logs  Date Type Top (ftKB) Btm (ftKB) C  Perforations  Date Zone Top (ftKB) Btm (ftKB) Current Status  ate Zone Type Stim/Treat Company  Stig No. Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbl)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)		2345	111				5	,350 100-	PERFORATING			
Date   Type   Top (ftKB)   Btm (ftKB)   C	Safety Checks Time	D	escription				Туре			Con	nment	
Date												
Perforations  Date Zone Top (ftKB) Btm (ftKB) Current Status  Date Zone Type Stim/Treat Company  Stg No. Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbi)  Other In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement					Type			Тог	(ftKB)	-	Btm (ftKB)	Case
Date Zone Top (ftKB) Btm (ftKB) Current Status  Date Zone Type Slim/Treat Company  Stg No. Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbl)  Other In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement												No
Stage Type Stim/Treat Company  Stig No. Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbl)  Other In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement				Zone		т т	on (ftKB)		Bim (ftKB)		Current Stat	ıs
Stage Type   Top (ftKB)   Btm (ftKB)   V (pumped) (bbl)				Lorio			op (mill)		Diff (IIIID)			
Stage Type   Top (ftKB)   Btm (ftKB)   V (pumped) (bbl)	ata	7000					Tune				Stim/Treat Compa	nv.
No. Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbl)    Description Run Date OD (in) Top (ftKB) Btm (ftKB)    Cement   Description   Run Date   Description		2016					Туре				Guilly freat Compa	y-
Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement		Stage Type			Top (f	tKB)		Btm (ftk	(B)		V (pumped) (bbl)	
Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement												
	Other In Hole	Description			F	Run Date	OD	(in)	Top (	ftKB)	Btm (ft	KB)
Description Start Date Comp												

Well Name: FEDERAL 11-6D-64

Report # 2, Report Date: 7/8/2010

API/UWI 43-013-34	1284		Surface Legal	Location CTION 6,		Spud Date Notice		Field Name Ashley Fo	orest		APD State Utah	
Well Configu			Original KB Ele			KB-Ground Distan	ce (ft) 4.00	- Control of the cont	lange Distance	(ft)	KB-Tubing H	ead Distance (ft)
Primary Job	Гуре			7,013		1 2	Secondary Job Ty	VDe				
Initial Con								,,,				
Objective												
Contractor Basin Swa	abbing								Rig Number		# 2	
AFE Number	abbing		Tota	AFE Amour	nt		Daily Cost			Cum Cos	l To Date	
Weather	C10 03203	37	  T (°	PE\	396,128			497,556 Tubing Pressu	uso (poi)	Casing Pressu		2,906 Rig Time (hrs)
vveatilei				r)	Road Cond	illion		Tubing Flesse	ile (bai)	asing Fress	ire (psi)	ING TIME (IIIa)
	Job	Contact					Title				Mobile	
Time Log									1			
Start Time	End Time	Dur (hrs			Operation				Comme			
06:00	06:00		FRAC	Frac. J	ob	AT 29 OF 1 SAND BPM,	70 PSI PUMF TO 5 #/GAL 16 . PUMP 133 B	P 6 BBLS OF 6/30 SAND, F BBLS OF AC	FACID AND RAMPED. I ID AND FL	) 262 BBL PUMP 140 USH. ISII	S OF PAD BBLS OF P 2684 PS	AK DOWN PERFS D. PUMP 464 BBLS F 4 #/GAL 16/30 L. AVG RATE 40 4 PSI. 60,000# OF
06:00	06:00		PFRT	Perfora	ting	LOWE	P WIRELINE A ER CASTLE PE 55, 5286-87, 5	EAK WITH 3	1/8" CSG (	GUN, 2 SF	PF. 5247-	
06:00	06:00		FRAC	Frac. J	ob	OF PA BBLS 1340 I	D. PUMP 169 OF 5 #/GAL 16	) BBLS OF 1 5/30 SAND. E 22.8 BPM	TO 5 #/GA PUMP 128 L AVG PR	L 16/30 S BBLS OF 2162 PSI	AND, RAN	SI. PUMP 143 BBLS MPED. PUMP 101 ID FLUSH. ISIP TE 35,4 BPM, MAX
06:00	06:00		PFRT	Perfora	ting	CAST	P WIRELINE A LE PEAK WITH 10, 5148-49, 5	H 3 1/8" CSC	3 GUN, 2 S	PF. 5089	-90, 5092	
06:00	06:00		FRAC	Frac. Jo	ob	179 B 154 B 1490 F	BL PAD. PUM BLS OF 5 #/GA	P 256 BBLS AL 16/30 SAI E 40 BPM,	OF 1 TO 5 ND. PUMP AVG PR 22	#/GAL 16 123 BBL 206 PSI, I	5/30 SAND S OF ACID MAX RATE	1290 PSI. PUMP D, RAMPED. PUMP D AND FLUSH. ISIP E 40.5 BPM, MAX
06:00	06:00		PFRT	Perfora	ting		K SHALE SAN			-		ERFORATE THE . RIG DOWN
06:00	06:00		FRAC	Frac. Jo	ob	PUMP RAMP AND F	155 BBLS OF ED. PUMP 14 LUSH. ISIP 1	PAD. PUM BBLS OF 5 800 PSI. A\	IP 32 BBLS #/GAL 16/3 /G RATE 2	OF 1 TO 60 SAND. 0 BPM. A	5#/GAL 10 PUMP 12 VG PR 30	RFS AT 2570 PSI. 6/30 SAND 1 BBLS OF ACID 85 PSI. MAX RATE HUT WELL IN.
06:00	06:00		PFRT	Perfora	ting	DOUL		TH 3 1/8" C	SG GUN, 2			ERFORATE THE 02-03, 4383-84,
06:00	06:00		FRAC	Frac. Jo	b	OF PA		_S OF 1 #/G /30 SAND, F	AL 16/30 S RAMPED. F	AND FOR PUMP 81	R SCOUR. BBLS OF	
06:00	06:00		PFRT	Perforat	ting	UPPE		REEK WITH	H 3 1/8" CS	G GUN, 2	SPF. 414	ERFORATE THE 40-41, 4147-48, VIRELINE.
06:00	06:00		FRAC	Frac. Jo	рb	OF PA BBLS AVG F	D. PUMP 169 OF 5 #/GAL 16 ATE 30 BPM,	BBLS OF 1 5/30 SAND. AVG PR 29	TO 5 #/GA PUMP 98.5 32 PSI, M	L 16/30 S BBLS O AX RATE	AND, RAM F FLUSH. 31.1 BPM	II. PUMP 179 BBLS MPED. PUMP 101 ISIP 1740 PSI. , MAX PR 4295 . SHUT WELL IN.
Report Flu	ids Summan	у ,	7	o well (bbl)		F	roll /hbl)		Talaa. 0.5."			Sam Inna (hh)
	Tidid		10	o well (DDI)		From v	vell (bbl)		To lease (bbl)			rom lease (bbl)
www.pelo	ton.com					Pag	e 1/2				Report	Printed: 7/15/2010

Report # 2. Report Date: 7/8/2010

API/UWI		Surface Legal Location	n	Spud Date Notic	P	Field N	ame	APD State	
43-013-3428	34	SESW SECTION		Topad Bate Note	•	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	y Forest	Utah	
Well Configurati		Original KB Elevation		KB-Ground Dista	ance (ft)		sing Flange Distance (ft)	KB-Tubing Head	Distance (ft)
		7,01	9		14.00	}			
Daily Costs									
Code 1	C		Code 3		Cost			Cost Description	
152	9999	ICC					C-CONTINGENCY		
152	2106	ICC			•		C-WATER&WATER		
152	2125	ICC			9	950 IC	C-CONTRACTSUPE	RVISION	
152	2345	ICC			11,3	200 IC	C-PERFORATING		
152	2358	ICC			8,2	200 ICC	C-BRIDGE PLUGS 8	R PACKERS	
152	2360	ICC	1		113,	100 100	C-STIMULATION/AC	IDIZING	
152	2340	ICC					C-HOT OILING		
152	2380	ICC					C-SURFACE RENTA	ALS	
Safety Chec			-						
Time	JKO	Description			Туре			Comment	
Logs									
	Date		Туре			Т	op (ftKB)	Btm (ftKB)	Cased?
									No
Perforation									
	Date	Zon	9	T	op (ftKB)		Btm (ftKB)	Cun	rent Status
_				l		L			
Date	Zor	e			Туре			Stim/Treat	t Company
5									
Stg No.	Stage Type		Тор (	(ftKB)		Btm (	fiKB)	V (pumpe	d) (bbl)
Other in Ho						,	- 414		Di (MICE)
	Description	n		Run Date	OD (ii	1)	Top (ftK	3)	Blm (ftKB)
Cement									
Cement	Description			S	tart Date			Cement (	Comp

Noll Name: FEDERAL 11 6D 64

Report # 3, Report Date: 7/12/2010

43-013-34		Surface	e Legal Lo	L 11-60 cation TION 6, T6		Spud Date			Field Name Ashley F	orest		APD State Utah	
ell Configur	ralion Type	Origina		alion (ftKB) 7,019		KB-Groun	d Distance (ft) 14.00		KB-Casing	Flange Distance	(ft)	KB-Tubing	Head Distance (ft)
rimary Job T nitial Com bjective							Sec	ondary Job Type	)				
ontractor asin Swa	abbing									Rig Number		# 2	
FE Number	C10 032037			AFE Amount	396,128		Dail	y Cosl	31,396				534,302
eather			T (°F)		Road Condi	ition	-11		Tubing Press	sure (psi) C	asing Pres	ssure (psi)	Rig Time (hrs)
	Job Co	ontact					Title					Mobile	
ime Log Start Time 6:00		Our (hrs) Cl	Code 1 _N	Clean O	Operation ut Hole		2-7/8" J-55	meeting. JS Tbg Tag sa I @ 5:00pm	SA. MIRU and @ 41	Comme J.Wait on pip 88'. Wait on p	e. PU ar	nd RIH w/ 4 nd flat Tk. I	4/3/4" bit, 133 Jt Boom Truck brol
eport Flu	uids Summary Fluid		То	well (bbl)			From well (b	bl)		To lease (bbl)		T	From lease (bbl)
aily Cost	ts												
52 52 54 52	9999 2305 3530 2380	Code 2	ICC ICC TCC ICC	;			Cost	3,89 26,00	96 ICC-R 00 TCC-1	ONTINGENO IGCOST-CO TUBING&AT URFACE RE	Y MPLET FACHMI	ENTS	
afety Che	ecks	Description	n				Туре					Comment	
													_
ogs	Date			++i	Турө				Top (	ftKB)	1	Blm (ft)	(B) C
erforatio	<b>ns</b> Date			Zone			Top (ftKB)	10		Btm (ftKB)			Current Status
ite	Įž	Zone					Туря	)				Stim	/Treal Company
ltg lo.	Stage Typ	)e	_		Top (f	tKB)			Btm (ftKB	)		V (į	oumped) (bbl)
ther In H		ntion				tun Date		OD /iss		To	(fKR)		Rim (#KR)
ther In H	Ole Descrip	otion			R	tun Date		OD (in)		То	o (ftKB)		Bim (ftKB)

Report # 4, Report Date: 7/13/2010

Primary Jub Type	A3-013-34284   SESW SECTION 6, 155-RAW    Well Configuration Type   Original KB Elevation (RKB)   KB-Ground Datamose (R)   RKB-Ground Datamose (R)   RKB-Ground Patamose (R)
West Configuration Type	West Configuration Type
Primary Just Type	Printry Library   Secondary Job Type   Initial Completion   Printry Library Library   Printry Library Library   Printry Library Library   Printry Library
Initial Completion	Initial Completion
Sample   S	Rig Number   #2
Contractor   Con	Season
# 2	# 2   # 2   # 2   # 2   # 3
Total AFE Amount	
Time   Log   Start Time   End Time   Dur (firs)   Code 1   Operation   Tam safety meeting. JSA. tag plug @ 455°, Drill up plug, RIH tag sand @450°, or of plug @ 50°, drill up plug, RIH tag sand @450°, drill up plug, RIH tag sand with tag sand wattaget the plug (450°), drill up plug, RIH tag sa	Time   Log   Start Time   End Time   Dur (hrs)   Code 1   Operation   Tam safety meeting. JSA. tag plug @ 4255, Drill up plug, RIH tag sand @ 49
Start Time   Log   Start Time   End Time   Dur (hrs)   Code 1   Operation   Comment	Start Time   Log   Start Time   Dur (fire)   Code 1   Operation   Comment   Comment   Comment   Comment   Code 1   Operation   CLN   Clean Out Hole   Clean to 2nd plug @5070', drill up plug, RIH tag sand @49   Cicurlate clean to 2nd plug @5070', drill up plug, RIH tag sand @5151' circulate and control PSTD @5718'   Well flowed back 280bbls water
Start Time   End Time   Dur (hrs)   Code 1   Operation   Operati	Start Time   End Time   Dur (firs)   Code 1   Operation   Comment   Comment   Comment   Comment   Comment   Code   Clan Out Hole   Comment   Clan Out Hole
Start Time   End Time   Dur (hrs)   Code 1   Operation   Operati	Start Time   End Time   Dur (firs)   Code 1   Operation   Comment   Comment   Comment   Comment   Comment   Code   Clan Out Hole   Comment   Clan Out Hole
	Cicurlate clean to 2nd plug @5070', drill up plug, RIH tag sand @5151' circular clean to 3rd plug @5381' drill out plug, RIH tag sand @5654' circulate and cout to PBTD @ 5718'   Well flowed back 280bbls water
Report Fluids Summary   Fluid   To well (bbt)   From well (bbt)   To lease (bbt)   From lease (bbt)	Report Fluids Summary   Fluid   To wall (bbt)   From well (bbt)   To lease (bbt)   From lease (bbt)
Pluid   To well (bbl)   From lease (bbl)   From lease (bbl)   From lease (bbl)   From lease (bbl)	Paily Costs
Post	Pluid   To well (bbl)   From well (bbl)   To lease (bbl)   From lease (bbl)   From lease (bbl)
Code 1	Code 1
Code 1	Code 1
152	152
152	152
152   2380   ICC	152   2380   ICC
Safety Checks   Time   Description   Type   Comment	Safety Checks   Time
Time Description Type Comment  Logs  Date Type Top (ftKB) Btm (ftKB)  Perforations  Date Zone Top (ftKB) Btm (ftKB)  Current Status  Date Zone Type Stim/Treat Company  Stig No. Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbl)  Other In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)	Comment   Comment
Date   Type   Top (ftKB)   Btm (ftKB)	Date   Type   Top (ftKB)   Bitm (ftKB)
Date   Type   Top (ftKB)   Btm (ftKB)	Date   Type   Top (ftKB)   Bitm (ftKB)
Date   Type   Top (ftKB)   Btm (ftKB)	Date   Type   Top (ftKB)   Bitm (ftKB)
Date   Zone   Top (ftKB)   Blm (ftKB)   Current Status	Date   Zone   Top (ftKB)   Blm (ftKB)   Current Status
Date   Zone   Top (ftKB)   Blm (ftKB)   Current Status	Date   Zone   Top (ftKB)   Blm (ftKB)   Current Status
Stig   Zone   Type   Stim/Treat Company  Stig   No.   Stage Type   Top (ftKB)   Btm (ftKB)   V (pumped) (bbl)  Other In Hole   Description   Run Date   OD (in)   Top (ftKB)   Btm (ftKB)	Stage Type
Stg No.         Stage Type         Top (ftKB)         Btm (ftKB)         V (pumped) (bbl)           Other In Hole           Description         Run Date         OD (in)         Top (ftKB)         Btm (ftKB)	Stg         No.         Stage Type         Top (ftKB)         Btm (ftKB)         V (pumped) (bbl)           Other In Hole           Description         Run Date         OD (in)         Top (ftKB)         Btm (ftKB)           Cement         Description         Run Date         OD (in)         Top (ftKB)         Btm (ftKB)
Stg No.         Stage Type         Top (ftKB)         Btm (ftKB)         V (pumped) (bbl)           Other In Hole           Description         Run Date         OD (in)         Top (ftKB)         Btm (ftKB)	Stg   No.   Stage Type   Top (ftKB)   Btm (ftKB)   V (pumped) (bbl)
No.         Stage Type         Top (ftKB)         Btm (ftKB)         V (pumped) (bbl)           Other In Hole           Description         Run Date         OD (in)         Top (ftKB)         Btm (ftKB)	No.         Stage Type         Top (ftKB)         Btm (ftKB)         V (pumped) (bbl)           Other In Hole           Description         Run Date         OD (in)         Top (ftKB)         Btm (ftKB)           Cement
Other In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)	Other In Hole  Description Run Date OD (in) Top (ffKB) Btm (ffKB)  Cement
Description Run Date OD (in) Top (ftKB) Btm (ftKB	Description Run Date OD (in) Top (ffKB) Btm (ffKB)  Cement
Description Run Date OD (in) Top (ftKB) Btm (ftKB	Description Run Date OD (in) Top (ffKB) Btm (ffKB)  Cement
	Description Start Date Cement Comp
Description Start Date Cement Comp	

Report # 5, Report Date: 7/14/2010

THIE	Well	Name:	FEDER	AL 11-6	D-64							·	Julio. 77		
API/UWI 43-013-34284			rface Legal SESW SE	Location CTION 6, 1	6S-R4W	10.			Field Name Ashlev Forest			APD State Utah			
				evation (ftKB)		KB-Ground Distance (ft)			KB-Casing Flange Distance (ft)			KB-Tubing Head Distance (ft)			
				7,019			14.00	L. E. T.							
Primary Job T Initial Com							Secondary	Job Type							
Objective	-														
Contractor										Rig Number					
Basin Swa AFE Number	abbing		Total	al AFE Amour	ıt		Daily Cost			L	Cum Cos	# 2			
C10 032037					396,12		Daily Goot		34,437			57	6,965		
Veather			Т (	°F)	Road Cond	dition		Tu	ibing Pressu	re (psi) Cas	sing Pressi	ure (psi)	Rig Time (hrs)		
Job Contact					1	Title						Mobile			
Time Log Start Time	End Time	Dur (hrs)	Code 1		Operation					Comment					
06:00	06:00		PULT	Pull Tul	oing		7am safety meeting. JSA. SITP 0#, SICP 50#, bleed down well, POOH w/ Tbg and 4-3/4bit.								
06:00	06:00 RU		RUTB	Run Tu	bing	PU	PU & RIH w/ 1jt J-55 2-7/8" Tbg, bleed collar, SN, 5-1/2 TAC w/ 35k shear, 179jts J-55 2-7/8" Tbg, RD floor, ND BOPs, Set TAC w/16000 tension, NU WH								
06:00	06:00 RI		RURP	Run Ro	ds & Pun	np PU	PU & RIH w/ new 2-1/2 X 1-1/2 rod pump w/ 8' sand screen, 4 1-1/2 sinker b							bars w/	
						rod	guided subs, 15 3/4 guided rods 6per,150 3/4 guided rods 4per, 55 7/8" guided rods 4 per, 1 7/8" 2' pony rod, PU polish rod seat pump press test to 500#. PU hores head space out rods CWI, SDFN. @6:30								
06:00	06:00			FINAL REPORT PBTD @ 5718' EOT @ 5670' TOTAL LOAD TO RECOVER 277						73hhls					
Danad Flu	ide Cum						TAL COAD TO		JVEI(E)	, 00010					
report Fit	uids Summ Fluid	ary		To well (bbl)		Fre	om well (bbl)			To lease (bbl)			From lease (bbl	)	
Daily Cost Code	1	Code 2		Code 3			Cost					Description			
152 152	9999 2111		IC							C-CONTINGENCY C-TRUCKING&HAULING					
152	2305			icc						-RIGCOST-COMPLETION					
154				CC						CC-SUCKER ROD, PUMPS, SINKER BARS CC-SURFACE RENTALS					
152		000	IC	.C				200	0 100-80	IRFACE REN	ITALS				
Safety Che Time	ecks	Descri	ption				Туре					Comment			
.ogs															
Date		Туре						Top (ftKB)			Blm (ftKE	3)	Cased' No		
Perforation	ne														
Date			Zone			Top (ftKB)			Btm (fiKB)		Current Status				
												l .			
ale		Zone					Туре					Stim/	Treat Company		
Stg															
No.	Stage Type			Top (ftKB)			Btm (ftKE			3) V		V (pu	V (pumped) (bbl)		
Other In H															
Description				Run Date			OD (in)			Top (ftKB)		Btm (ftKB)			
ement															
Description					Start Date					Cement Comp					
vww.pelot	on com					D	age 1/1					Renort	Printed: 7	7/15/20	

	FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI		<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-77322
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen e gged wells, or to drill horizontal laterals. Uso		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FEDERAL 11-6D-64
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY			9. API NUMBER: 43013342840000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	NE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1112 FSL 1546 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 06	IP, RANGE, MERIDIAN: Township: 06.0S Range: 04.0W Meridian: U		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
7/5/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
Julio Si Spaaii	TUBING REPAIR  TUBING TUBING TEPAIR	VENT OR FLARE	☐ WATER DISPOSAL
	□ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
DRILLING REPORT Report Date:		_	_
	WILDCAT WELL DETERMINATION	OTHER	OTHER: Completion Procedure
	MPLETED OPERATIONS. Clearly show all pertii TACHED COMPLETION PROCEC 11-6D-64.	DURE FOR THE FEDERAL	Accepted by the Utah Division of Oil, Gas and Mining ate: July 20, 2010 y:
NAME (PLEASE PRINT) Kathy K. Fieldsted	PHONE NUMBER 435 722-1325	TITLE Sr. Regulatory & Permitting Te	ch.
SIGNATURE	433 /22-1323	DATE	
N/A		7/20/2010	



### **Berry Petroleum Company**

1999 Broadway, Suite 3700 Denver, CO 80202

> Main (303) 999-4400 Fax (303) 999-4401

> > www.bry.com

Date:

July 1, 2010

Well Name:

Federal 11-6D-64

API#:

43-013-34284

Location:

Sec 6-T6S-R4W

County, State:

Duchesne County, Utah

SHL:

1112 FSL & 1546 FWL

BHL:

Elevations: 7020 ft KB; 7008 ft GL

RTD:

5795 ft

PBTD:

3/93 I ? ft

Surf Csg:

8 5/8" 24# @ 350 ft; cmt w/? sks

Prod Csg:

5 1/2" 17# @ 5765 ft; cmt w/ 190 sks lead & 285 sks tail

Mkr Jnts:

? ft

Tbg: SN:

SN: TOC:

**Existing Perforations:** 

#### Green River Frac Procedure:

- MIRU wireline unit. Perforate Uteland Buttes f/ 5458 to 5618 ft w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 2. RU frac euip. Frac Stage 1 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 3. RU wireline unit. Set CBP @ ~5400 ft. Perforate Lower Castle Peak & Castle Peak f/ 5247 to 5343 ft w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 4. RU frac euip. Frac Stage 2 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 5. RU wireline unit. Set CBP @ ~5210 ft. Perforate Castle Peak f/ 5089 to 5177 ft w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 6. RU frac euip. Frac Stage 3 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 7. RU wireline unit. Set CBP @ ~5040 ft. Perforate Black Shale f/ 4995 to 4997 ft w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 8. RU frac euip. Frac Stage 4 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 9. RU wireline unit. Set CBP @ ~4900 ft. Perforate Douglas Creek f/ 4296 to 4394 ft w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 10. RU frac euip. Frac Stage 5 down 5 1/2" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 11. RU wireline unit. Set CBP @ ~4260 ft. Perforate Douglas Creek f/ 4140 to 4205 ft w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 12. RU frac euip. Frac Stage 6 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.

- 13. RU wireline unit. Set kill CBP @ ~3990 ft.
- 14. RDMO wireline unit. RDMO frac equip. NU BOPE.
- 15. MIRU service unit. RU drlg equip and drill out CBP's and circulate clean to PBTD ft. Record fluid rates and pressures while cleaning out well. RD drlg equip.
- 16. RIH w/ notched collar, SN & tbg anchor on 2 7/8" tbg. Set EOT @ ~5650 ft. ND BOPE.
- 17. RIH w/ pump & rods. Seat pump, space out. Fill tbg & pressure test to 500 psi.
- 18. RDMO service unit.
- 19. Start well pumping.

	STATE OF UTAH				FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3	5.LEAS UTU-7	E DESIGNATION AND SERIAL NUMBER: 77322
SUNDI	RY NOTICES AND REPORTS	S ON	I WELLS	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals		7.UNIT	or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well					L NAME and NUMBER: RAL 11-6D-64
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,				NUMBER: 3342840000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	Pox 7735 , Roosevelt, UT, 84066	HONE N	NUMBER: 303 999-4044 Ext		D and POOL or WILDCAT: DAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1112 FSL 1546 FWL				COUNT	
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESW Section: 06	i <b>P, RANGE, MERIDIAN:</b> Township: 06.0S Range: 04.0W Meridian	n: U		STATE: UTAH	
11.	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPORT,	OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	_ r	FRACTURE TREAT		NEW CONSTRUCTION
7/25/2010	☐ OPERATOR CHANGE	_ ı	PLUG AND ABANDON		PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	_ ı	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION
	☐ WILDCAT WELL DETERMINATION		OTHER	отн	IER: 1ST SALES
	 DMPLETED OPERATIONS. Clearly show all p			olumes,	etc.
PLEASE NOTE THAT	THE FEDERAL 11-6D-64 WE	ENT T	O SALES ON JULY 25,		
	2010.				
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBE</b> 435 722-1325	R	TITLE Sr. Regulatory & Permitting Tea	ch.	
SIGNATURE			DATE 7/26/2010		
N/A			7/26/2010		

STATE OF UTAH AMENDED REPORT FORM 8 DEPARTMENT OF NATURAL RESOURCES (highlight changes) DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77322 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. TYPE OF WELL: 7. UNIT or CA AGREEMENT NAME WELL Z GAS OTHER b. TYPE OF WORK: 8. WELL NAME and NUMBER: HORIZ. WEYL 🔽 DEEP-RE-ENTRY DIFF. RESVR. **FEDERAL 11-6D-64** OTHER 2. NAME OF OPERATOR: 9. API NUMBER: BERRY PETROLEUM COMPANY 4301334284 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10 FIELD AND POOL, OR WILDCAT STATE UT ZIP 84066 **BRUNDAGE CANYON** 4000 S. 4028 W CITY Roosevelt (435) 722-1325 4. LOCATION OF WELL (FOOTAGES) 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: AT SURFACE: 1112 FSL, 1546 FWL SESW 6 68 4W AT TOP PRODUCING INTERVAL REPORTED BELOW: NESW 1796 FSL, 1877 FWL 12. COUNTY 13. STATE AT TOTAL DEPTH: NESW 1902 FSL, 1893 FWL UTAH **DUCHESNE** 14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: 17. ELEVATIONS (DF, RKB, RT, GL); ABANDONED | READY TO PRODUCE 🔽 5/27/2010 6/15/2010 7/14/2010 7008 GL 19. PLUG BACK T.D.: MD 5.718 18. TOTAL DEPTH: 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* 21. DEPTH BRIDGE MD 5.795 MD PLUG SET: TVD 5689 TVD 5612 TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23. WAS WELL CORED? ио 🔽 YES (Submit analysis) **ELECTRONIC** WAS DST RUN? NO 🗸 YES (Submit report) HOI, CBL, GR, CCL, UDI DIRECTIONAL SURVEY? NO [ YES 🗸 (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) STAGE CEMENTER DEPTH CEMENT TYPE & NO. OF SACKS SLURRY HOLE SIZE SIZE/GRADE WEIGHT (#/ft.) TOP (MD) BOTTOM (MD) CEMENT TOP \*\* AMOUNT PULLED VOLUME (BBL) 12.5 8.625 J-55 24 0 350 G 225 0 CBL 7.875 17 5.5 J-55 PL 190 5,765 **PLHS** 285 25. TUBING RECORD DEPTH SET (MD) SIZE PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2.875 5,670 26. PRODUCING INTERVALS RAV 27. PERFORATION RECORD FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) BOTTOM (TVD) INTERVAL (Top/Bot - MD) SIZE NO. HOLES PERFORATION STATUS (A) UTELAND 5,458 5,618 5,458 Squeezed 5,618 .36 28 Open (B) CASTLE PEAK 5,089 28 5,343 5.089 5.343 .36 Open 1 Squeezed (C) BLACK SHALE 4,995 4,997 4,995 4,997 .36 4 Open Z (D) DOUGLAS CREE 4,140 4,394 4.140 4.394 .36 24 Open 🗸 Squeezed 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND TYPE OF MATERIAL **UTELAND** FRAC W/ 60,000 LBS SAND & 1008 BBLS FLUID FRAC W/ 107,100 LBS SAND & 1253 BBLS FLUID CASTLE PEAK **BLACK SHALE** FRAC W/ 8,000 LBS SAND & 322 BBLS FLUID 29. ENCLOSED ATTACHMENTS: 30. WELL STATUS: ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION OTHER: CORE ANALYSIS (5/2000) (CONTINUED ON BACK)

DIV. OF OIL, GAS & MINING

#### 31. INITIAL PRODUCTION

#### INTERVAL A (As shown in item #26)

DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED	D:	TEST PRODUCTION	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
7/25/2010	כ	8/24/2010	0	2	24	RATES: →	61	485	54	PUMPING
CHOKE SIZE:	TBG. PRESS. 265	CSG. PRESS. 95	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS: PRODUCIN
				INT	ERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED	):	TEST PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
	•			INT	ERVAL C (As sho	vn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED	):	TEST PRODUCTION RATES: →	OIL BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL ~ BBL:	GAS - MCF:	WATER - BBL.	INTERVAL STATUS:
				INT	ERVAL D (As sho	wn in item #26)	<del> </del>			<u> </u>
DATE FIRST PR	ODUCED:	TEST DATE:	·	HOURS TESTED	):	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

#### 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

#### SOLD

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth
				GR (NEW)	1,590
				MAHOGANY	2,247
				TGR3	3,325
				DOUGLAS CREEK	4,103
				BLACK SHALE	4,710
				CASTLE PEAK	5,023
				UTELAND	5,456
				wasatch	5,646

<sup>35.</sup> ADDITIONAL REMARKS (Include plugging procedure)

#28: DOUGLAS CREEK FRAC W/ 76,500 LBS SAND & 1024 BBLS FLUID

36.	I hereby certify that the foregoing and	attached information is complete and c	orrect as determined from all available records.
-----	---	--	--

NAME (PLEASE PRINT) KATHY K. FIELDSTED

SIGNATURE

TITLE SR. REGULATORY & PERMITTING TECH.

34. FORMATION (Log) MARKERS:

DATE 9/10/2010

This report must be subsatted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



#### **Survey Certification Sheet**

Report Date: 6-24-10

**GWDS Job #: 02143-432-21 / Directional** 

Operator: Berry Petroleum Co. Well Name: Federal 11-6D-64

API#: 43-013-34284

County/State: Duchesne Co., UT

Well SHL: 1112' FSL & 1546' FWL (SESW) Sec. 6-T6S-R4W

Well SHL: 39° 59' 4.740" N (NAD27) 110° 22' 51.031" W (NAD27)

Drilling Rig Contractor: Berry Rig 5 (RKB: 14')

Surveyed Dates: 6/9/10 - 6/12/10

Surveyed from a depth of: OH: 364.00' MD to 5740.00' MD

Type of Survey: MWD Surveys (STB=50')

The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by Great White Directional Services, LLC. I am authorized and qualified to review the data, calculations and this report, and that the report represents a true and correct Directional Survey of this well based on the original data corrected to True North and obtained at the well site. Wellbore Coordinates are calculated using minimum curvature method.

**Bret Wolford** 

But Woyford

Great White Directional Services, LLC - Well Planner



-400

400

800

Vertical Section at 25.81° (800 ft/in)

1200

1600

2000

Project: Duchesne Co., UT (UT27C) Site: Federal Sec.6 Pads (Sec.6-T6S-R4W)

Well: Federal 11-6D-64 Wellbore: Wellbore #1 Design: Design #1 Latitude: 39° 59' 4.740 N Longitude: 110° 22' 51.031 W Ground Level: 7005.00 WELL @ 7019.00ft (Berry Rig 5)



PROJECT DETAILS: Duchesne Co., UT (UT27C)

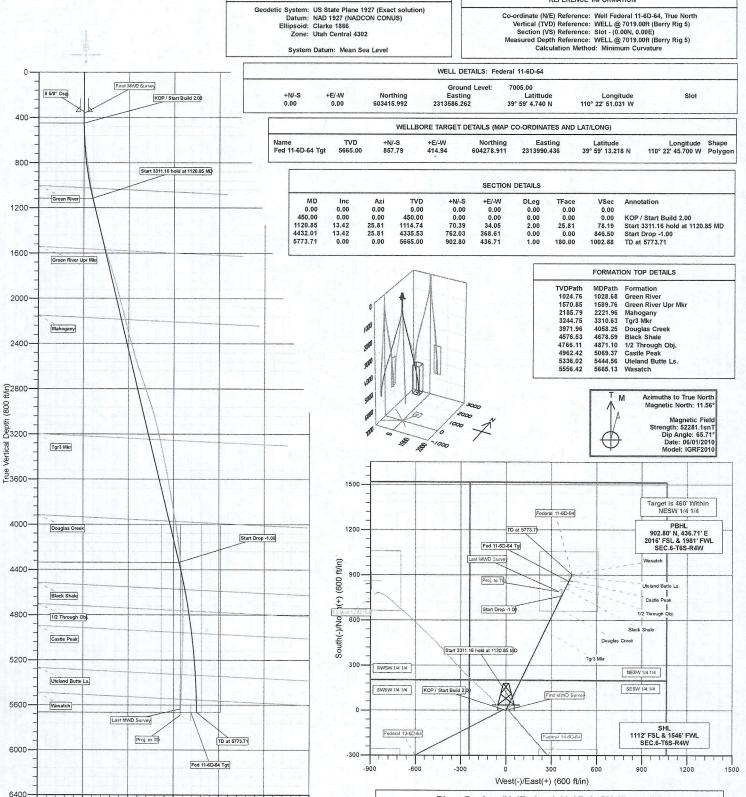
#### REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Federal 11-6D-64, True North

Plan: Design #1 (Federal 11-6D-64/Wellbore #1)

Bret Wolford Date: 9:57, June 13 2010

Created By:





## **Berry Petroleum Company**

Duchesne Co., UT (UT27C) Federal Sec.6 Pads (Sec.6-T6S-R4W) Federal 11-6D-64

Wellbore #1

Survey: Survey #1

## **Standard Survey Report**

13 June, 2010



#### **Great White Directional Services, LLC**

Survey Report



Company:

Berry Petroleum Company

Project:

Duchesne Co., UT (UT27C)

Site:

Federal Sec.6 Pads (Sec.6-T6S-R4W)

Well: Wellbore: Federal 11-6D-64

Design:

Wellbore #1

Welibore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

WELL @ 7019.00ft (Berry Rig 5)

**Survey Calculation Method:** 

Database:

Minimum Curvature

Well Federal 11-6D-64

EDM 2003.21 Single User Db

WELL @ 7019.00ft (Berry Rig 5)

**Project** 

Duchesne Co., UT (UT27C)

Map System:

US State Plane 1927 (Exact solution)

Geo Datum: Map Zone:

NAD 1927 (NADCON CONUS) Utah Central 4302

System Datum:

Mean Sea Level

Site

Well

Federal Sec.6 Pads (Sec.6-T6S-R4W)

Site Position:

Lat/Long

Northing: Easting:

606,775.902 ft

Latitude:

39° 59' 37.550 N

From:

2,316,760.246ft

Longitude:

110° 22' 9.710 W

**Position Uncertainty:** 

0.00 ft

**Slot Radius:** 

**Grid Convergence:** 

0.72°

Federal 11-6D-64

**Well Position** 

+N/-S +E/-W 0.00 ft

0.00 ft Northing:

603,415.992 ft 2,313,586.262 ft

11.56

Latitude: Longitude: 39° 59' 4.740 N

**Position Uncertainty** 

0.00 ft

Easting: Wellhead Elevation:

ft

**Ground Level:** 

65.71

110° 22' 51.031 W 7,005.00 ft

52,281

Wellbore

Magnetics

**Model Name** 

Sample Date

06/01/10

Declination (°)

Dip Angle (°)

Field Strength (nT)

IGRF2010

Wellbore #1

Wellbore #1

Audit Notes:

Version:

Design

1.0

Phase:

ACTUAL

Tie On Depth:

0.00

Vertical Section:

Depth From (TVD)

+N/-S

+E/-W

Direction

(ft) 0.00

(ft) 0.00

(ft) 0.00

(°) 26.85

**Survey Program** 

Date 06/13/10

From (ft)

Τo (ft)

Survey (Wellbore)

**Tool Name** 

Description

364.00

5,795.00 Survey #1 (Wellbore #1)

MWD

MWD - Standard

#### Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
First MWD	Survey								
364.00	0.10	3.30	364.00	0.32	0.02	0.29	0.03	0.03	0.00
426.00	0.88	60.95	426.00	0.60	0.44	0.74	1.34	1.26	92.98
488.00	2.33	57.52	487.97	1.51	1.92	2.21	2.34	2.34	-5.53
549.00	3.78	55.07	548.88	3.33	4.61	5.05	2.39	2.38	-4.02
610.00	5.14	53.74	609.70	6.10	8.46	9.26	2.24	2.23	-2.18
671.00	6.11	53.66	670.40	9.64	13.28	14.60	1.59	1.59	-0.13
732.00	7.47	46.63	730.97	14.28	18.78	21.22	2.61	2.23	-11.52
794.00	8.70	37.58	792.36	20.77	24.57	29.62	2.85	1.98	-14.60
856.00	8.83	29.58	853.64	28.62	29.78	38.99	1.98	0.21	-12.90
949.00	8.88	22.02	945.53	41.48	35.99	53.27	1.25	0.05	-8.13
1,042.00	10.15	18.94	1.037.25	55.89	41.35	68.54	1.47	1.37	-3.31

### **Great White Directional Services, LLC**

Survey Report



Company: Project:

Berry Petroleum Company Duchesne Co., UT (UT27C)

Site:

Federal Sec.6 Pads (Sec.6-T6S-R4W)

Well:

Federal 11-6D-64

Wellbore: Design:

Wellbore #1

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

**Survey Calculation Method:** Database:

Well Federal 11-6D-64

WELL @ 7019.00ft (Berry Rig 5) WELL @ 7019.00ft (Berry Rig 5)

Minimum Curvature

EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,135.00	11.20	17.80	1,128.64	72.24	46.77	85.57	1.15	1.13	-1.23
1,231.00	12.13	20.00	1,222.66	90.60	53.07	104.80	1.07	0.97	2.29
1,326.00	13.54	21.84	1,315.28	110.30	60.62	125.79	1.55	1.48	1.94
1,420.00	14.81	22.90	1,406.42	131.58	69.39	148.73	1.38	1.35	1.13
1,515.00	15.56	24.13	1,498.10	154.39	79.32	173.57	0.86	0.79	1.29
1,610.00	16.74	25.27	1,589.35	178.40	90.37	199.98	1.29	1.24	1.20
1,705.00	17.40	27.73	1,680.17	203.34	102.82	227.86	1.03	0.69	2.59
1,800.00	16.40	26.40	1,771.06	227.93	115.39	255.47	1.13	-1.05	-1.40
1,895.00	15.95	25.18	1,862.30	251.75	126.91	281.93	0.59	-0.47	-1.28
1,990.00	15.29	24.30	1,953.79	274.98	137.62	307.49	0.74	-0.69	-0.93
2,085.00	14.19	23.51	2,045.67	297.08	147.42	331.63	1.18	-1.16	-0.83
2,180.00	15.03	23.07	2,137.59	319.09	156.89	355.55	0.89	0.88	-0.46
2,276.00	14.68	22.19	2,230.38	341.80	166.36	380.09	0.43	-0.36	-0.92
2,371.00	14.50	24.48	2,322.32	363.77	175.84	403.97	0.64	-0.19	2.41
2,466.00	15.21	26.15	2,414.15	385.78	186.26	428.32	0.87	0.75	1.76
2,560.00	16.57	25.71	2,504.55	408.93	197.51	454.05	1.45	1.45	-0.47
2,654.00	18.11	24.22	2,594.28	434.33	209.32	482.05	1.70	1.64	-1.59
2,749.00	18.72	22.81	2,684.41	461.85	221.28	512.00	0.80	0.64	-1.48
2,844.00	19.20	24.39	2,774.26	490.13	233.64	542.82	0.74	0.51	1.66
2,939.00	18.28	26.15	2,864.22	517.73	246.66	573.32	1.14	-0.97	1.85
3,034.00	17.62	27.47	2,954.60	543.86	259.86	602.60	0.82	-0.69	1.39
3,130.00	16.22	27.20	3,046.44	568.68	272.69	630.54	1.46	-1.46	-0.28
3,225.00	13.67	28.79	3,138.22	590.32	284.16	655.03	2.72	-2.68	1.67
3,320.00	12.44	28.26	3,230.76	609.18	294.42	676.48	1.30	-1.29	-0.56
3,415.00	11.51	26.06	3,323.70	626.70	303.42	696.18	1.09	-0.98	-2.32
3,510.00	11.43	25.52	3,416.80	643.71	311.64	715.07	0.14	-0.08	-0.57
3,605.00	10.99	25.01	3,509.99	660.41	319.53	733.53	0.47	-0.46	-0.54
3,701.00	10.11	22.72	3,604.36	676.48	326.65	751.08	1.02	-0.92	-2.39
3,794.00	10.15	21.67	3,695.91	691.62	332.83	767.38	0.20	0.04	-1.13
3,889.00	10.28	23.33	3,789.41	707.19	339.28	784.18	0.34	0.14	1.75
3,984.00	9.10	19.20	3,883.05	722.07	345.11	800.09	1.44	-1.24	-4.35
4,078.00	9.18	21.93	3,975.86	736.04	350.35	814.93	0.47	0.09	2.90
4,173.00	8.57	20.09	4,069.72	749.72	355.61	829.51	0.71	-0.64	-1.94
4,268.00	7.42	25.62	4,163.80	761.90	360.70	842.67	1.45	-1.21	5.82
4,363.00	6.24	19.03	4,258.12	772.31	365.03	853.92	1.49	-1.24	-6.94
4,460.00	5.10	12.00	4,354.65	781.51	367.65	863.31	1.37	-1.18	-7.25
4,553.00	4.00	10.77	4,447.35	788.74	369.11	870.42	1.19	-1.18	-1.32
4,648.00	3.21	8.13	4,542.16	794.63	370.11	876.12	0.85	-0.83	-2.78
4,744.00	2.11	352.40	4,638.06	799.04	370.25	880.13	1.36	-1.15	-16.39
4,839.00	1.10	337.63	4,733.02	801.62	369.68	882.16	1.14	-1.06	-15.55
4,934.00	1.36	285.52	4,828.00	802.76	368.24	882.54	1.16	0.27	-54.85
5,029.00	1.54	272.77	4,922.97	803.13	365.88	881.80	0.39	0.19	-13.42
5,123.00	1.49	248.16	5,016.94	802.73	363.49	880.36	0.69	-0.05	-26.18
5,218.00	1.85	249.66	5,111.90	801.74	360.90	878.31	0.38	0.38	1.58
5,313.00	1.71	235.77	5,206.85	800.41	358.29	875.94	0.48	-0.15	-14.62
5,408.00	2.06	241.75	5,301.80	798.81	355.62	873.30	0.42	0.37	6.29
5,504.00	1.63	238.49	5,397.75	797.28	352.93	870.73	0.46	-0.45	-3.40
5,693.00	2.11	208.17	5,586.66	792.80	349.00	864.96	0.57	0.25	-16.04
<b>Last MWD</b> 5,740.00	1.90	213.30	5,633.63	791.39	348.16	863.32	0.59	-0.45	10.91
<b>Proj. to TD</b> 5,795.00	1.90	213.30	5,688.60	789.86	347.16	861.51	0.00	0.00	0.00

#### **Great White Directional Services, LLC**

Survey Report



Company:

Berry Petroleum Company

Project:

Duchesne Co., UT (UT27C)

Site: Well: Federal Sec.6 Pads (Sec.6-T6S-R4W)

Wellbore:

Federal 11-6D-64

Design:

Wellbore #1

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference: **Survey Calculation Method:** 

Database:

Well Federal 11-6D-64

WELL @ 7019.00ft (Berry Rig 5)

WELL @ 7019.00ft (Berry Rig 5)

Minimum Curvature

EDM 2003.21 Single User Db

#### **Survey Annotations**

Measured	Vertical	Local Coor	dinates	
Depth	Depth	+N/-S	+E/-W	Comment
(ft)	(ft)	(ft)	(ft)	
364.00	364.00	0.32	0.02	First MWD Survey
5,740.00	5,633.63	791.39	348.16	Last MWD Survey
5,795.00	5,688.60	789.86	347.16	Proj. to TD

	Checked By:	Approved By:	Date:	
- 1	Checked by.	Approved by.	Date.	1
		****		

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

(5/2000)

1-(	JК	M:	y
-----	----	----	---

L	DIVISION OF OIL, GAS AND MI	NING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill n	7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: See Attached List
2. NAME OF OPERATOR:			9. API NUMBER:
Berry Petroleum  3. ADDRESS OF OPERATOR:		PHONE NUMBER:	Attached  10. FIELD AND POOL, OR WILDCAT:
Rt 2 Box 7735	Roosevelt STATE UT ZIP		10. FIELD AND FOOL, OR WILDOAT.
4. LOCATION OF WELL	Section 1		and the fact that the first
FOOTAGES AT SURFACE:			соилту: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN:		STATE: <b>UTAH</b>
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	, 6 6 6
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
✓ SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
Produced wastewater from our enhanced oil recovery	n Berry Petroleum Company wel project(s) in the Brundage Cany	pertinent details including dates, depths, volun Is (see attached well list) will be on Field or they will be trucked t	or have been used for injection in
waste water disposal sites	<b>:</b>	CO	PY SENT TO OPERATOR
• R.N. Industries, Inc. Sec		Dat	e: 12-13-2012
MC & MC Disposal Sec.			
	ge Sec. 12, T5S, R19E, LaPoint 32, T1S, R1W, Roosevelt	Init	ials: <u>K5</u>
	osevelt Location Pleasant Valley		
	ont or 20250 W 2000 S Duchesn		
• Pro vvater 12223 Highlai		nonga Ca 91739 Location – Blue F <b>oved by the</b>	Bench
•		h Division of	
		as and Mining	
		1 1	
	Date:	2/11/2	
NAME (PLEASE PRINT) Krista Med	cham <b>By:</b>	Sr. Regulatory &	R Permitting Tech
+ to Into	MILLANAM	11/21/2012	
SIGNATURE Y W W W	3001 INV	DATE	
(This space for State use only)	ediral Approval of a for Federal a	this ation	RECEIVED
Facult	I for Calerol A	iells.	DEC 0 6 2012
1 Equire	a gor raine		
(5/2000)		tructions on Reverse Side)	/.OFO!L,GAS&MIN!NG

(See Instructions on Reverse Side)

API	Well Name	Lease
	#1 DLB 12-15-56	Fee
43-013-33447		Fee
43-013-33378	14-11-56 DLB	Fee
	B C UTE TRIBAL 14-15	14-20-H62-3412
	B C UTE TRIBAL 16-16	14-20-H62-3413
43-013-30829	B C UTE TRIBAL 8-21	14-20-H62-3414
43-013-30755	BC UTE TRIBAL 4-22	14-20-H62-3415
43-013-33216	BERRY TRIBAL 1-23-54	14-20-H62-4943
43-013-33867	BERRY TRIBAL 2-34D-54	14-20-H62-4955
43-013-33384	BERRY TRIBAL 4-34-54	14-20-H62-4955
43-013-33381	BERRY TRIBAL 7-23-54	14-20-H62-4943
43-013-33383	BERRY TRIBAL 7-34-54	14-20-H62-4955
43-013-33417	BERRY TRIBAL 8-23D-54	14-20-H62-4943
43-013-33465	BERRY TRIBAL 9-23-54	14-20-H62-4943
43-013-33382	BERRY TRIBAL 9-34-54	14-20-Н62-4955
43-013-33724	BERRY TRIBAL 10-23D-54	14-20-H62-4943
43-013-33422	BERRY TRIBAL 10-34D-54	14-20-Н62-4955
43-013-33725	BERRY TRIBAL 11-23D-54	14-20-H62-4943
43-013-33529	BERRY TRIBAL 11-34D-54	14-20-H62-4955
43-013-50527	BERRY TRIBAL 12-34D-54	14-20-Н62-4955
43-013-34043	BERRY TRIBAL 13-23-54	14-20-Н62-4943
43-013-33989	BERRY TRIBAL 14-23D-54	14-20-Н62-4943
43-013-33217	BERRY TRIBAL 15-23-54	14-20-H62-4943
43-013-33411	BERRY TRIBAL 15-34-54	14-20-H62-4955
43-013-33464	BERRY TRIBAL 16-34D-54	14-20-Н62-4955
43-013-50524	FEDERAL 1-1D-64	UTU-77321
43-013-51142	FEDERAL 1-1D-65	UTU-77326
43-013-51232	FEDERAL 1-11-65	UTU-77330
43-013-50326	FEDERAL 10-1D-65	UTU-77326
	FEDERAL 10-2-65	UTU-77326
	FEDERAL 10-3-65	UTU-77326
	FEDERAL 10-6D-64	UTU-77322
	FEDERAL 11-10-65	UTU-77330
	FEDERAL 11-1D-65	UTU-77326
	FEDERAL 11-2D-65	UTU-77326
	FEDERAL 11-4D-64	UTU-77314
	FEDERAL 11-5D-64	UTU-8894A
	FEDERAL 11-6D-64	UTU-77322
<del></del>	FEDERAL 12-1D-65	UTU-77326
	FEDERAL 12-3D-64	UTU-77321
	FEDERAL 12-5D-64	UTU-8894A
	FEDERAL 12-6D-64	UTU-77322
	FEDERAL 1-2D-64	UTU-77321
	FEDERAL 1-2D-65	UTU-77326
	FEDERAL 13-1D-65	UTU-77326
	FEDERAL 13-5D-64	UTU-8894A
	FEDERAL 13-6D-64	UTU77322
43-013-50330	FEDERAL 14-1D-65	UTU-77326

43-013-50338	FEDERAL 14-5D-64	UTU-8894A
	FEDERAL 14-6D-64	UTU-77322
	FEDERAL 15-1D-65	UTU-77326
	FEDERAL 15-2D-65	UTU-77326
	FEDERAL 15-5D-65	UTU-77327
	FEDERAL 16-1D-65	UTU-77326
	FEDERAL 16-5-65	UTU-77327
43-013-50266	FEDERAL 1-6-64	UTU-77322
43-013-51233	FEDERAL 2-11D-65	UTU-77326
43-013-50759	FEDERAL 2-1D-65	UTU-77326
43-013-33385	FEDERAL 2-2-65	UTU-77326
43-013-34018	FEDERAL 2-2D-64	UTU-77321
43-013-34286	FEDERAL 2-6D-64	UTU-77322
43-013-51093	FEDERAL 3-12D-65	UTU-77326
43-013-50760	FEDERAL 3-1D-65	UTU-77326
43-013-34001	FEDERAL 3-2D-65	UTU-77326
43-013-50782	FEDERAL 3-4D-65	UTU-77327
43-013-34287	FEDERAL 3-5D-64	UTU-8894A
43-013-50268	FEDERAL 3-6D-64	UTU-77322
43-013-51094	FEDERAL 4-12D-65	UTU-77326
43-013-50736	FEDERAL 4-3D-64	UTU-77321
43-013-50521	FEDERAL 4-4D-65	UTU-77327
43-013-50263	FEDERAL 4-5D-64	UTU-8894A
43-013-50267	FEDERAL 4-6D-64	UTU-77322
43-013-51095	FEDERAL 5-12D-65	UTU-77330
43-013-50761	FEDERAL 5-1D-65	UTU-77326
43-013-33448	FEDERAL 5-3-64	UTU-77321
43-013-33450	FEDERAL 5-4-64	UTU-77326
43-013-33387	FEDERAL 5-4-65	UTU-77327
43-013-50259	FEDERAL 5-5D-64	UTU-8894A
43-013-33489	FEDERAL 5-6-65	UTU-77327
43-013-50269	FEDERAL 5-6D-64	UTU-77322
43-013-33491	FEDERAL 6-11-65	UTU-77330
43-013-51096	FEDERAL 6-12D-65	UTU-77330
43-013-32699	FEDERAL 6-1-65	UTU-77325
43-013-32557	FEDERAL 6-2-65	UTU-77326
43-013-50522	FEDERAL 6-3D-64	UTU-77321
43-013-34288	FEDERAL 6-5D-64	UTU-8894A
	FEDERAL 6-6D-64	UTU-77322
	FEDERAL 6-6D-65	UTU-77327
	FEDERAL 7-11D-65	UTU-77330
-	FEDERAL 7-1D-65	UTU-77325
<u>}</u>	FEDERAL 7-2D-64	UTU-77321
	FEDERAL 7-2D-65	UTU-77326
	FEDERAL 7-3D-65	UTU-77326
	FEDERAL 7-6D-64	UTU-77322
<del></del>	FEDERAL 8-11D-65	UTU-77326
	FEDERAL 8-1-64	UTU-77321
43-013-50350	FEDERAL 8-1D-65	UTU-77326

43-013-33581	FEDERAL 8-2D-64	UTU-77321
	FEDERAL 8-2D-65	UTU-77326
	FEDERAL 8-6D-64	UTU-77322
	FEDERAL 9-1D-65	UTU-77326
	FEDERAL 9-2D-65	UTU-77326
	FEDERAL 9-6D-64	UTU-77322
	FOY TRIBAL 11-34-55	UTU-76968
	FOY TRIBAL 12H-33-55	FEE
	LC FEE 10-28D-56	FEE
	LC FEE 10-31D-45	FEE
	LC FEE 1-22-57	FEE
	LC FEE 1-22D-56	FEE
	LC FEE 1-31D-45	FEE
	LC FEE 13-29-45	FEE
	LC FEE 15-23D-56	FEE
	LC FEE 16-16D-56	FEE
	LC FEE 2-20D-56	FEE
	LC FEE 6-12-57	FEE
	LC FEE 8-28D-56	FEE
	LC FEE 8-29-45	FEE
	LC FEE 9-12D-57	FEE
	LC FEE 9-19-56	FEE
	LC TRIBAL 10-16D-56	14-20-H62-6301
	LC TRIBAL 10-21-56	14-20-H62-3433
	LC TRIBAL 11-17-56	14-20-H62-6300
	LC TRIBAL 11-3D-56	14-20-H62-6435
	LC TRIBAL 12-22D-56	14-20-H62-6302
	LC TRIBAL 12H-6-56	14-20-H62-5500
	LC TRIBAL 13-16D-56	14-20-H62-5623
	LC TRIBAL 13H-3-56	14-20-H62-6435
	LC TRIBAL 14-14D-56	14-20-H62-6436
43-013-50834	LC TRIBAL 14-15D-56	14-20-H62-6435
	LC TRIBAL 14-2-56	14-20-H62-6472
	LC TRIBAL 15-15D-56	14-20-H62-6435
43-013-50606	LC TRIBAL 15-22D-56	14-20-H62-6302
43-013-50871	LC TRIBAL 15-26-56	14-20-H62-6471
43-013-51132	LC TRIBAL 16-30D-56	2OG-000-5500
43-013-33608	LC TRIBAL 1-9-56	14-20-H62-5657
43-013-33538	LC TRIBAL 2-16D-56	14-20-H62-5623
43-013-51429	LC TRIBAL 2-28D-45	2OG-000-5500
43-013-50866	LC TRIBAL 2-28D-56	14-20-H62-6473
43-013-50925	LC TRIBAL 2-5D-56	14-20-Н62-6432
43-013-50926	LC TRIBAL 2-9D-56	14-20-H62-5657
43-013-50598	LC TRIBAL 3-15D-56	14-20-H62-6435
43-013-33541	LC TRIBAL 3-17-56	14-20-H62-5655
43-013-50751	LC TRIBAL 3-21D-56	14-20-Н62-3433
43-013-50976	LC TRIBAL 3-34-45	2OG-000-5500
	LC TRIBAL 3-5-56	14-20-H62-6257
43-013-33539	LC TRIBAL 4-16-56	14-20-H62-6301

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42 012 50262	LC TRIDAL 4 27D 50	114 20 3362 6202
	LC TRIBAL 4-27D-56	14-20-H62-6303
	LC TRIBAL 5-14D-56	14-20-H62-6436
	LC TRIBAL 5-21D-56	14-20-H62-3433
	LC TRIBAL 5-23D-56	14-20-H62-6434
	LC TRIBAL 6-22D-56	14-20-H62-6302
	LC TRIBAL 6-27D-56	14-20-H62-6303
	LC TRIBAL 6-28-45	2OG-000-5500
	LC TRIBAL 7-27-45	2OG-000-5500
	LC TRIBAL 7-3-56	14-20-H62-5656
	LC TRIBAL 8-16D-56	14-20-H62-6301
-	LC TRIBAL 8-28-46	14-20-H62-5500
	LC TRIBAL 8-30D-56	2OG-000-5500
	LC TRIBAL 8-4-56	14-20-H62-6256
	LC TRIBAL 9-15D-56	14-20-H62-6435
	LC TRIBAL 9-28D-45	2OG-000-5500
	LC TRIBAL 9-8D-56	2OG-000-5500
	LC TRIBAL 9-9D-56	2OG-000-5500
	LC Tribal 11-24-45	2OG-000-5500
	MOON TRIBAL 10-2-54	14-20-Н62-3404
	MOON TRIBAL 10-27-54	14-20-Н62-3375
43-013-32845	MOON TRIBAL 11-27-54	14-20-H62-3375
	MOON TRIBAL 12-23-54	14-20-H62-4943
43-013-32541	MOON TRIBAL 12-27-54	14-20-H62-3375
43-013-32937	MOON TRIBAL 1-27-54	14-20-H62-3375
43-013-32801	MOON TRIBAL 13-27-54	14-20-Н62-3375
43-013-32408	MOON TRIBAL 14-27-54	14-20-H62-3375
43-013-32846	MOON TRIBAL 15-27-54	14-20-Н62-3375
43-013-32927	MOON TRIBAL 16-23-54	14-20-H62-4943
	MOON TRIBAL 16-27D-54	14-20-H62-3375
43-013-32613	MOON TRIBAL 3-27-54	14-20-H62-3375
43-013-32800	MOON TRIBAL 4-23-54	14-20-H62-4943
43-013-32938	MOON TRIBAL 5-23-54	14-20-H62-4943
43-013-32802	MOON TRIBAL 5-27-54	14-20-H62-3375
43-013-32843	MOON TRIBAL 6-23-54	14-20-H62-4943
43-013-32407	MOON TRIBAL 6-27-54	14-20-H62-3375
43-013-33365	MOON TRIBAL 7-27D-54	14-20-H62-3375
	MOON TRIBAL 8-27-54	14-20-Н62-3375
43-013-32782	MYRIN TRIBAL 14-19-55	14-20-H62-5058
43-013-32934	MYRIN TRIBAL 16-19-55	14-20-H62-5058
43-013-33152	NIELSEN FEE 13-11-56	14-20-H62-5620
43-013-32737	NIELSEN MARSING 13-14-56	FEE
43-013-31131	S BRUNDAGE CYN UTE TRIBAL 4-27	14-20-Н62-3375
43-013-30948	S BRUNDAGE UTE TRIBAL 1-30	14-20-H62-3417
43-013-30933	S COTTONWOOD RIDGE UTE TRIBAL 1-19	14-20-H62-4919
43-007-30890	SCOFIELD THORPE 22-41X RIG SKID	FEE
43-007-31001	SCOFIELD-THORPE 23-31	FEE
43-007-30991	SCOFIELD-THORPE 35-13	FEE
43-013-50686	SFW FEE 14-10D-54	FEE
43-013-50247	SFW FEE 15-10-54	FEE

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	SFW TRIBAL 10-10D-54	14-20-H62-5517
	SFW TRIBAL 9-10D-54	14-20-H62-5517
	SOWERS CANYON 9-27	14-20-H62-4753/UTU-76967
	SOWERS CYN UTE TRIBAL 3-26	14-20-H62-3444
	ST TRIBAL 1-15D-54	14-20-H62-4661
	ST TRIBAL 2-15-54	14-20-H62-4661
	ST TRIBAL 3-15D-54	14-20-H62-4661
	ST TRIBAL 4-15-54	14-20-H62-4661
	ST TRIBAL 5-15D-54	14-20-H62-4661
	ST TRIBAL 6-15-54	14-20-H62-4661
	ST TRIBAL 7-15D-54	14-20-H62-4661
43-013-32851	ST TRIBAL 8-15-54	14-20-H62-4661
43-013-33951	ST TRIBAL 9-15D-54	14-20-H62-4661
43-013-50245	STATE TRIBAL 16-10-54	14-20-H62-5517
43-013-32953	STATE TRIBAL 5-18-54	14-20-Н62-5035
43-013-32952	STATE TRIBAL 7-18-54	14-20-H62-5035
	T C UTE TRIBAL 9-23X	14-20-H62-3443
43-013-31699	TABBY CANYON 1-21	14-20-H62-4825/UTU-76965
43-013-31700	TABBY CANYON 8-22	14-20-H62-4754/UTU-76966
43-013-30945	TABBY CYN UTE TRIBAL 1-25	14-20-Н62-3537
43-013-33121	TAYLOR FEE 13-22-56	FEE
43-013-33140	TAYLOR FEE 7-14-56	FEE
43-013-32738	TAYLOR HERRICK 10-22-56	FEE
43-013-51271	UTE FEE 14-9D-54	FEE
43-013-51272	UTE FEE 15-9D-54	FEE
43-013-33720	UTE FEE 2-13-55	FEE
43-013-51259	UTE FEE 9-9-54	FEE
43-013-33055	UTE TRIBAL 10-12-55	14-20-H62-5056
43-013-33205	UTE TRIBAL 10-14-54	14-20-H62-5033
43-013-32601	UTE TRIBAL 10-14-55	14-20-H62-5016
43-013-32587	UTE TRIBAL 10-15-54	14-20-H62-4661
43-013-32977	UTE TRIBAL 10-15-55	14-20-H62-5017
43-013-33129	UTE TRIBAL 10-16-54	14-20-H62-3413
43-013-32345	UTE TRIBAL 10-16-55	14-20-H62-5024
43-013-33133	UTE TRIBAL 10-17-54	14-20-H62-4731
43-013-33300	UTE TRIBAL 10-18-54	14-20-H62-4919
43-013-32717	UTE TRIBAL 10-19-54	14-20-H62-3528
	UTE TRIBAL 10-20-54	14-20-H62-3529
	UTE TRIBAL 10-21-55	14-20-H62-4825
	UTE TRIBAL 10-22-54	14-20-H62-3415
	UTE TRIBAL 10-22D-55	14-20-H62-4754
	UTE TRIBAL 10-23D-55	14-20-H62-3443
	UTE TRIBAL 10-24-54	14-20-H62-4716
	UTE TRIBAL 10-24D-55	14-20-H62-4749
	UTE TRIBAL 10-25-55	14-20-H62-3537
	UTE TRIBAL 10-26D-54	14-20-H62-4954
	UTE TRIBAL 10-26D-55	14-20-H62-3444
	UTE TRIBAL 10-27D-55	14-20-H62-4753
	UTE TRIBAL 10-28-54	14-20-H62-4740
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42 012 22410	XITE TOTAL 10 20 CC	11.00 11.00
		14-20-H62-5019
	UTE TRIBAL 10-29-54	14-20-H62-5036
	UTE TRIBAL 10-29D-55	14-20-H62-5020
	UTE TRIBAL 10-31-54	14-20-H62-4946
	UTE TRIBAL 10-31-55	14-20-H62-5060
	UTE TRIBAL 10-32-54	14-20-H62-4947
	UTE TRIBAL 10-33-54	14-20-H62-4948
	UTE TRIBAL 10-35-55	14-20-H62-4945
	UTE TRIBAL 10-36D-55	14-20-H62-4944
	UTE TRIBAL 10S-21D-54	14-20-H62-3141
	UTE TRIBAL 11-12-55	14-20-H62-5518
	UTE TRIBAL 11-13-54	14-20-H62-4894
	UTE TRIBAL 11-13-55	14-20-H62-4845
	UTE TRIBAL 11-14-55	14-20-H62-5016
	UTE TRIBAL 11-15-54	14-20-H62-4661
	UTE TRIBAL 11-15-55	14-20-H62-5017
	UTE TRIBAL 11-16-54	14-20-H62-3413
	UTE TRIBAL 11-17	14-20-H62-4731
	UTE TRIBAL 11-19	14-20-H62-3528
	UTE TRIBAL 11-20	14-20-H62-3529
	UTE TRIBAL 11-20-55	14-20-H62-5018
	UTE TRIBAL 11-21-54	14-20-H62-3414
	UTE TRIBAL 11-22-54	14-20-H62-3415
	UTE TRIBAL 11-22-55	14-20-H62-4754
	UTE TRIBAL 11-23-55	14-20-H62-3443
43-013-31909	UTE TRIBAL 11-24	14-20-H62-4749
	UTE TRIBAL 11-25	14-20-H62-3537
43-013-32856	UTE TRIBAL 11-25-54	14-20-H62-3440
	UTE TRIBAL 11-25-56	14-20-H62-5065
43-013-32844	UTE TRIBAL 11-26-54	14-20-H62-4954
	UTE TRIBAL 11-26D-55	14-20-H62-3444
43-013-32615	UTE TRIBAL 11-27-55	14-20-H62-4753
43-013-32192	UTE TRIBAL 11-28	14-20-H62-4740
43-013-34057	UTE TRIBAL 11-28-55	14-20-H62-5019
43-013-32563	UTE TRIBAL 11-29-54	14-20-H62-5032
43-013-32512	UTE TRIBAL 11-30-54	14-20-H62-4662
43-013-32530	UTE TRIBAL 11-31-54	14-20-H62-4946
43-013-33793	UTE TRIBAL 11-32D-54	14-20-H62-4947
43-013-32522	UTE TRIBAL 11-33-54	14-20-H62-4948
43-013-33783	UTE TRIBAL 11-35-55	14-20-H62-5053
43-013-33214	UTE TRIBAL 11-36D-55	14-20-H62-4944
43-013-33769	UTE TRIBAL 1-14D-54	14-20-Н62-5033
43-013-33279	UTE TRIBAL 1-14D-55	14-20-H62-5016
43-013-32664	UTE TRIBAL 11-5-54	14-20-H62-5516
43-013-32978	UTE TRIBAL 1-15-55	14-20-H62-5017
43-013-33128	UTE TRIBAL 1-16-54	14-20-Н62-3413
43-013-30966	UTE TRIBAL 1-20	14-20-Н62-3529
43-013-32414	UTE TRIBAL 1-20-55	14-20-H62-5018
43-013-32369	UTE TRIBAL 12-14-54	14-20-Н62-5033
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43-013-50476       UTE TRIBAL 12-14D-55       14-20-H62-4661         43-013-32205       UTE TRIBAL 12-15       14-20-H62-5017         43-013-32981       UTE TRIBAL 12-15-55       14-20-H62-3413	
43-013-32981 UTE TRIBAL 12-15-55 14-20-H62-3413	
43-013-33131 UTE TRIBAL 12-16-54 14-20-H62-4919	
43-013-32146 UTE TRIBAL 12-17 14-20-H62-5035	
43-013-33077 UTE TRIBAL 12-18-54 14-20-H62-3528	
43-013-32716 UTE TRIBAL 12-19-54 14-20-H62-3529	
43-013-32866 UTE TRIBAL 12-20-54 14-20-H62-3414	
43-013-32385 UTE TRIBAL 12-21-54 14-20-H62-4825	
43-013-33694 UTE TRIBAL 12-21D-55 14-20-H62-4754	
43-013-32616 UTE TRIBAL 12-22-55 14-20-H62-3443	
43-013-33908 UTE TRIBAL 12-23D-55 14-20-H62-4749	
43-013-33134 UTE TRIBAL 12-24D-55 14-20-H62-4749	
43-013-32769 UTE TRIBAL 12-25-55 14-20-H62-3537	
43-013-33801 UTE TRIBAL 12-26D-54 14-20-H62-3444	
43-013-34118 UTE TRIBAL 12-26D-55 14-20-H62-4740	
43-013-32765 UTE TRIBAL 12-28-54 14-20-H62-5019	
43-013-33645 UTE TRIBAL 12-28D-55 14-20-H62-5036	
43-013-32572 UTE TRIBAL 12-29-54 14-20-H62-5020	
43-013-33418 UTE TRIBAL 12-29D-55 14-20-H62-5020	
43-013-33215 UTE TRIBAL 1-22D-54 14-20-H62-3415	-
43-013-33626 UTE TRIBAL 1-22D-55 14-20-H62-4754	
43-013-33907 UTE TRIBAL 12-31D-54 14-20-H62-4946	
43-013-32925 UTE TRIBAL 12-32-54 14-20-H62-4947	
43-013-33266 UTE TRIBAL 12-32-55 14-20-H62-5026	<u> </u>
43-013-33090 UTE TRIBAL 12-33-54 14-20-562-4948	
43-013-32524 UTE TRIBAL 1-23-55 14-20-H62-3443	
43-013-33782 UTE TRIBAL 12-35D-55 14-20-H62-4945	. "
43-013-32354 UTE TRIBAL 12-36-55 14-20-H62-4944	
43-013-32259 UTE TRIBAL 1-24-55 14-20-H62-4749	
43-013-31912 UTE TRIBAL 1-26 14-20-H62-3444	
43-013-33680 UTE TRIBAL 1-26D-54 14-20-H62-4943	
43-013-32416 UTE TRIBAL 1-27-55 14-20-H62-4753	
43-013-31549 UTE TRIBAL 1-28 14-20-H62-4740	
43-013-33784 UTE TRIBAL 1-28D-55 14-20-H62-5019	
43-013-33184 UTE TRIBAL 12Q-25-55 14-20-H62-3537	
43-013-32599 UTE TRIBAL 13-13-55 14-20-H62-4845	
43-013-33364 UTE TRIBAL 13-14-54 14-20-H62-5033	
43-013-32600 UTE TRIBAL 13-14-55 14-20-H62-5016	
43-013-32526 UTE TRIBAL 1-31-54 14-20-H62-4946	
43-013-32602 UTE TRIBAL 13-15-55 14-20-H62-5017	
43-013-33039 UTE TRIBAL 13-15D-54 14-20-H662-4661	
43-013-32511 UTE TRIBAL 13-16-54 14-20-H62-3413	
43-013-31546 UTE TRIBAL 13-17 14-20-H62-4919	
43-013-32571 UTE TRIBAL 13-18-54 14-20-H62-5032	
43-013-31284 UTE TRIBAL 13-19 14-20-H62-3528	
43-013-32206 UTE TRIBAL 13-20 14-20-H62-3529	
43-013-32841 UTE TRIBAL 13-20-55 14-20-H62-5018	_
43-013-33113 UTE TRIBAL 13-21-54 14-20-H62-3414	

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	UTE TRIBAL 13-22	14-20-H62-3415
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	UTE TRIBAL 13-23-55	14-20-Н62-3443
	UTE TRIBAL 13-24	14-20-H62-4749
	UTE TRIBAL 13-25	14-20-H62-3537
	UTE TRIBAL 13-26-54	14-20-H62-4954
	UTE TRIBAL 13-26D-55	14-20-H62-3444
	UTE TRIBAL 13-28-54	14-20-H62-4740
	UTE TRIBAL 13-28D-55	14-20-H62-5019
	UTE TRIBAL 13-29-54	14-20-H62-5032
43-013-33501	UTE TRIBAL 1-31-55	14-20-H62-5060
43-013-30872	UTE TRIBAL 1-32R	14-20-H62-4947
43-013-32185	UTE TRIBAL 1-33	14-20-H62-4948
43-013-32409	UTE TRIBAL 13-30-54	14-20-H62-4662
43-013-32688	UTE TRIBAL 13-31-54	14-20-H62-4946
43-013-32692	UTE TRIBAL 13-32-54	14-20-H62-4947
43-013-32742	UTE TRIBAL 13-33-54	14-20-H62-4948
43-013-32806	UTE TRIBAL 13-35-54	14-20-H62-5053
43-013-34117	UTE TRIBAL 13-35D-55	14-20-H62-4945
43-013-33624	UTE TRIBAL 13-36D-55	14-20-H62-4944
43-013-32186	UTE TRIBAL 1-34	14-20-H62-4955
43-013-50408	UTE TRIBAL 1-34D-55	14-20-H62-5028
43-013-32567	UTE TRIBAL 1-35-54	14-20-H62-5032
43-013-33967	UTE TRIBAL 1-35D-55	14-20-H62-4945
43-013-32760	UTE TRIBAL 1-36-55	14-20-H62-4944
43-013-33380	UTE TRIBAL 13H-16-55	14-20-H62-5024
43-013-33112	UTE TRIBAL 14-14-54	14-20-H62-5033
43-013-32979	UTE TRIBAL 14-15-55	14-20-H62-5017
43-013-33123	UTE TRIBAL 14-16-54	14-20-H62-3413
43-013-32147	UTE TRIBAL 14-17	14-20-H62-4919
43-013-32984	UTE TRIBAL 14-18-55	14-20-H62-5057
43-013-32690	UTE TRIBAL 14-19-54	14-20-H62-3528
43-013-32702	UTE TRIBAL 14-20-54	14-20-H62-3529
43-013-32384	UTE TRIBAL 14-21-54	14-20-H62-3414
43-013-32593	UTE TRIBAL 14-22-54	14-20-H62-3415
43-013-33717	UTE TRIBAL 14-22D-55	14-20-H62-4754
43-013-33915	UTE TRIBAL 14-23D-55	14-20-H62-3443
43-013-33912	UTE TRIBAL 14-24D-55	14-20-H62-4749
43-013-32988	UTE TRIBAL 14-24-56	14-20-H62-5064
43-013-33912	UTE TRIBAL 14-24D-55	14-20-H62-4749
43-013-32776	UTE TRIBAL 14-25-54	14-20-H62-3440
43-013-32750	UTE TRIBAL 14-25-55	14-20-H62-3537
43-013-33673	UTE TRIBAL 14-26D-54	14-20-H62-4954
43-013-33361	UTE TRIBAL 14-26D-55	14-20-H62-3444
43-013-33684	UTE TRIBAL 14-27D-55	14-20-H62-4753
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43-013-33042	UTE TRIBAL 14-31D-54	14-20-H62-4946
43-013-32523	UTE TRIBAL 14-32-54	14-20-H62-4947
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43-013-33093 UTE TRIBAL 14-33-54	14-20-H62-4949
43-013-33955 UTE TRIBAL 14-35D-55	14-20-H62-4945
43-013-32355 UTE TRIBAL 14-36-55	14-20-H62-4944
43-013-33277 UTE TRIBAL 14Q-28-54	14-20-H62-4740
43-013-33479 UTE TRIBAL 14Q-30-54	14-20-H62-4662
43-013-33212 UTE TRIBAL 15-13D-55	14-20-H62-4845
43-013-32971 UTE TRIBAL 15-15-54	14-20-H62-4661
43-013-32855 UTE TRIBAL 15-15-55	14-20-H62-5017
43-013-31648 UTE TRIBAL 15-16	14-20-H62-3413
43-013-31649 UTE TRIBAL 15-17	14-20-H62-4731
43-013-32358 UTE TRIBAL 15-17-55	14-20-H62-5025
43-013-32148 UTE TRIBAL 15-18	14-20-H62-4919
43-013-31832 UTE TRIBAL 15-19	14-20-H62-3528
43-013-32386 UTE TRIBAL 15-20-54	14-20-H62-3529
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43-013-34116 UTE TRIBAL 15-22D-54	14-20-H62-3415
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43-013-31129 UTE TRIBAL 15-24R	14-20-H62-4749
43-013-32271 UTE TRIBAL 15-25-55	14-20-H62-3537
43-013-33768 UTE TRIBAL 15-26D-54	14-20-H62-4954
43-013-33362 UTE TRIBAL 15-26D-55	14-20-H62-3444
43-013-32339 UTE TRIBAL 15-27-55	14-20-H62-4753
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43-013-32382 UTE TRIBAL 15-30-54	14-20-H62-4662
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43-013-32666 UTE TRIBAL 15-32-54	14-20-H62-4947
43-013-32768 UTE TRIBAL 15-33-54	14-20-H62-4948
43-013-32804 UTE TRIBAL 15-35-54	14-20-H62-5053
43-013-33954 UTE TRIBAL 15-35D-55	14-20-H62-4945
43-013-33049 UTE TRIBAL 15-36-55	14-20-H62-4944
43-013-33327 UTE TRIBAL 16-13D-55	14-20-H62-4845
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43-013-32691 UTE TRIBAL 16-19-54	14-20-H62-3528
43-013-32739 UTE TRIBAL 16-20-54	14-20-H62-3529
43-013-32381 UTE TRIBAL 16-21-54	14-20-H62-3414
43-013-32842 UTE TRIBAL 16-22-54	14-20-H62-3415
43-013-33267 UTE TRIBAL 16-22D-55	14-20-H62-4754
43-013-33046 UTE TRIBAL 16-23-55	14-20-H-62-3443
43-013-32775 UTE TRIBAL 16-24-54	14-20-H62-4716
43-013-32672 UTE TRIBAL 16-24-55	14-20-H62-3440
43-013-32759 UTE TRIBAL 16-25-55	14-20-H62-3537
43-013-34042 UTE TRIBAL 16-26-54	14-20-H62-4954
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	UTE TRIBAL 16-27D-55	14-20-H62-4753
	UTE TRIBAL 16-28D-54	14-20-H62-4740
	UTE TRIBAL 16-29-54	14-20-H62-5036
	UTE TRIBAL 16-29-55	14-20-H62-5020
	UTE TRIBAL 16-3-54	14-20-H62-4778
	UTE TRIBAL 16-30-54	14-20-H62-4662
	UTE TRIBAL 16-31D-54	14-20-H62-4946
	UTE TRIBAL 16-32D-54	14-20-H62-4947
	UTE TRIBAL 16-33-54	14-20-H62-4948
	UTE TRIBAL 16-35-55	14-20-H62-4945
	UTE TRIBAL 16-36-55	14-20-Н62-4944
43-013-33393	UTE TRIBAL 1A-29-54	14-20-H62-5036
43-013-33186	UTE TRIBAL 1I-36-55	14-20-Н62-4944
43-013-33111	UTE TRIBAL 2-14-54	14-20-H962-5033
	UTE TRIBAL 2-19	14-20-H62-4919
	UTE TRIBAL 2-20-54	14-20-H62-3529
43-013-33117	UTE TRIBAL 2-21-55	14-20-H62-4825
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43-013-32604	UTE TRIBAL 2-22-55	14-20-H62-4754
43-013-33045	UTE TRIBAL 2-23-55	14-20-H62-3443
43-013-32569	UTE TRIBAL 2-24-54	14-20-H62-4716
43-013-31833	UTE TRIBAL 2-25	14-20-H62-3537
43-013-32868	UTE TRIBAL 2-26-54	14-20-H62-4954
43-013-33979	UTE TRIBAL 2-26D-55	14-20-H62-3444
43-013-32179	UTE TRIBAL 2-27	14-20-H62-3375
43-013-33628	UTE TRIBAL 2-27D-55	14-20-H62-4753
43-013-32763	UTE TRIBAL 2-28-54	14-20-H62-4740
43-013-33714	UTE TRIBAL 2-29D-55	14-20-H62-5036
43-013-32680	UTE TRIBAL 2-30-55	14-20-H62-5059
43-013-32894	UTE TRIBAL 2-30D-54	14-20-H62-4662
43-013-32762	UTE TRIBAL 2-31-54	14-20-H62-4946
43-013-32935	UTE TRIBAL 2-31-55	14-20-H62-5060
43-013-32803	UTE TRIBAL 2-32-54	14-20-H62-4947
43-013-32350	UTE TRIBAL 2-32-55	14-20-H62-5026
43-013-32898	UTE TRIBAL 2-33D-54	14-20-H62-4948
43-013-32187	UTE TRIBAL 2-35	14-20-H62-4945
43-013-32422	UTE TRIBAL 2-36-55	14-20-H62-4944
43-013-32663	UTE TRIBAL 3-10-54	14-20-H62-5517
	UTE TRIBAL 3-14-55	14-20-H62-5016
	UTE TRIBAL 3-14D-54	14-20-H62-5033
	UTE TRIBAL 3-19	14-20-H62-3528
	UTE TRIBAL 3-20-54	14-20-H62-4919
	UTE TRIBAL 3-21-54	14-20-H62-3414
	UTE TRIBAL 3-21-55	14-20-H62-4825
	UTE TRIBAL 3-22-54	14-20-H62-3415
	UTE TRIBAL 3-22-55	14-20-H62-4754
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	UTE TRIBAL 3-24R-55 (REENTRY)	14-20-H62-4749
	UTE TRIBAL 3-25	14-20-H62-3537
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43-013-32993 UTE TRIBAL 3-25-56	14-20-H62-5065
43-013-33681 UTE TRIBAL 3-26D-54	14-20-H62-4954
43-013-32417 UTE TRIBAL 3-27-55	14-20-H62-4753
43-013-32261 UTE TRIBAL 3-28-54	14-20-H62-4740
43-013-33723 UTE TRIBAL 3-29-55	14-20-H62-5020
43-013-32625 UTE TRIBAL 3-30-54	14-20-H62-4662
43-013-32862 UTE TRIBAL 3-30-55	14-20-H62-5059
43-013-32527 UTE TRIBAL 3-31-54	14-20-H62-4946
43-013-32410 UTE TRIBAL 3-32-54	14-20-H62-4947
43-013-33363 UTE TRIBAL 3-32D-55	14-20-H62-5206
43-013-32412 UTE TRIBAL 3-33-54	14-20-H62-4948
43-013-33888 UTE TRIBAL 3-35D-55	14-20-H62-5053
43-013-33888 UTE TRIBAL 3-35D-55	14-20-H62-4945
43-013-32751 UTE TRIBAL 3-36-55	14-20-H62-4944
43-013-33185 UTE TRIBAL 3G-31-54	14-20-H62-4946
43-013-33270 UTE TRIBAL 4-14D-54	14-20-H62-5033
43-013-32972 UTE TRIBAL 4-19-54	14-20-H62-3528
43-013-32621 UTE TRIBAL 4-20-54	14-20-H62-4919
43-013-33549 UTE TRIBAL 4-20D-55	14-20-H62-5018
43-013-32378 UTE TRIBAL 4-21-54	14-20-H62-3414
43-013-33044 UTE TRIBAL 4-22-55	14-20-H62-4754
43-013-33627 UTE TRIBAL 4-23D-55	14-20-H62-3443
43-013-32573 UTE TRIBAL 4-24-54	14-20-H62-4716
43-013-33726 UTE TRIBAL 4-24D-55	14-20-H62-4749
43-013-32928 UTE TRIBAL 4-25-55	14-20-H62-3537
43-013-33595 UTE TRIBAL 4-26D-54	14-20-H62-4954
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43-013-33797 UTE TRIBAL 4-27D-55	14-20-H62-4753
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43-013-31550 UTE TRIBAL 4-30	14-20-H62-4662
43-013-32767 UTE TRIBAL 4-31-54	14-20-H62-4946
43-013-32896 UTE TRIBAL 4-32-54	14-20-H62-4947
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43-013-32871 UTE TRIBAL 4-33-54	14-20-H62-4948
43-013-32357 UTE TRIBAL 4-33-55	14-20-H62-5027
43-013-32188 UTE TRIBAL 4-36	14-20-H62-4944
43-013-31152 UTE TRIBAL 5-13	14-20-H62-4845
43-013-33075 UTE TRIBAL 5-13-54	14-20-H62-4894
43-013-33619 UTE TRIBAL 5-14-54	14-20-H62-5033
43-013-50479 UTE TRIBAL 5-14-55	14-20-H62-5016
43-013-32344 UTE TRIBAL 5-15-55	14-20-H62-5017
43-013-50475 UTE TRIBAL 5-16D-54	14-20-H62-3413
43-013-32204 UTE TRIBAL 5-19	14-20-H62-3528
43-013-31651 UTE TRIBAL 5-20	14-20-H62-4919
43-013-33324 UTE TRIBAL 5-21-54	14-20-H62-3414
43-013-33706 UTE TRIBAL 5-21D-55	14-20-H62-4825
43-013-32624 UTE TRIBAL 5-22-54	14-20-H62-3415

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	UTE TRIBAL 5-23-55	14-20-H62-3443
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	UTE TRIBAL 5-25-56	14-20-H62-5065
	UTE TRIBAL 5-25D-55	14-20-H62-3537
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	UTE TRIBAL 5-27-55	14-20-H62-4753
	UTE TRIBAL 5-28	14-20-H62-4740
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	UTE TRIBAL 5-36-55	14-20-H62-4944
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	UTE TRIBAL 6-14D-55	14-20-H62-5016
	UTE TRIBAL 6-19-54	14-20-H62-3528
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43-013-32164	UTE TRIBAL 6-21	14-20-H62-3414
43-013-32163	UTE TRIBAL 6-22	14-20-H62-3415
43-013-33213	UTE TRIBAL 6-22D-55	14-20-H62-4728
43-013-33187	UTE TRIBAL 6-23D-55	14-20-H62-3443
43-013-32570	UTE TRIBAL 6-24-54	14-20-H62-4716
43-013-32143	UTE TRIBAL 6-25H	14-20-H62-3537
43-013-33625	UTE TRIBAL 6-26D-54	14-20-H62-4954
43-013-33476	UTE TRIBAL 6-26D-55	14-20-H62-3444
43-013-32892	UTE TRIBAL 6-28D-54	14-20-H62-4740
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43-013-33120	UTE TRIBAL 6-29-55	14-20-H62-5020
43-013-32783	UTE TRIBAL 6-30-55	14-20-H62-5059
43-013-33325	UTE TRIBAL 6-31D-54	14-20-H62-4946
	UTE TRIBAL 6-32-55	14-20-H62-5026
43-013-32897	UTE TRIBAL 6-32D-54	14-20-H62-4947
43-013-32872	UTE TRIBAL 6-33-54	14-20-H62-4948
	UTE TRIBAL 6-35D-55	14-20-H62-4945
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	UTE TRIBAL 7-14-54	14-20-H62-5033
	UTE TRIBAL 7-14-55	14-20-H62-5016
-	UTE TRIBAL 7-15-55	14-20-H62-5017
	UTE TRIBAL 7-16-54	14-20-H62-3413
	UTE TRIBAL 7-19-55	14-20-H62-5058
	UTE TRIBAL 7-20-55	14-20-H62-5018
	UTE TRIBAL 7-20R-54	14-20-H62-3529
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	UTE TRIBAL 7-22D-55	14-20-H62-4754
	UTE TRIBAL 7-22D-33	14-20-H62-3443
43-013-32991		14-20-H62-5064
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	UTE TRIBAL 7-25-56	14-20-H62-5065
	UTE TRIBAL 7-26D-54	14-20-H62-4954
	UTE TRIBAL 7-26D-55	14-20-H62-3444
	UTE TRIBAL 7-27-55	14-20-H62-4753
	UTE TRIBAL 7-28	14-20-H62-4740
	UTE TRIBAL 7-28D-55	14-20-H62-5019
	UTE TRIBAL 7-29-54	14-20-H62-5036
	UTE TRIBAL 7-29D-55	14-20-H62-5020
	UTE TRIBAL 7-30	14-20-H62-4662
	UTE TRIBAL 7-31-54	14-20-H62-4946
	UTE TRIBAL 7-32-54	14-20-H62-4947
	UTE TRIBAL 7-33-54	14-20-H62-4948
	UTE TRIBAL 7-34-55	14-20-H62-5028
	UTE TRIBAL 7-35-54	14-20-H62-5053
	UTE TRIBAL 7-35-55	14-20-H62-4945
	UTE TRIBAL 7-36-55	14-20-H62-4944
	UTE TRIBAL 7I-21-54	14-20-H62-3414
	UTE TRIBAL 8-10D-54	14-20-H62-5517
	UTE TRIBAL 8-14-54	14-20-H62-5033
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43-013-32840	UTE TRIBAL 8-19-54	14-20-H62-3528
43-013-32864	UTE TRIBAL 8-19-55	14-20-H62-5058
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43-013-50435	UTE TRIBAL 8-21D-55	14-20-H62-4825
43-013-32590	UTE TRIBAL 8-22-54	14-20-H62-3415
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	UTE TRIBAL 8-24-55	14-20-H62-4716
43-013-32780	UTE TRIBAL 8-25-54	14-20-H62-3440
	UTE TRIBAL 8-25-55	14-20-H62-3537
	UTE TRIBAL 8-26D-54	14-20-H62-4954
	UTE TRIBAL 8-26D-55	14-20-H62-3444
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43-013-32694	UTE TRIBAL 8-28-55	14-20-H62-5019
43-013-33119	UTE TRIBAL 8-29-55	14-20-H62-5020
	UTE TRIBAL 8-30-54	14-20-H62-4662
43-013-32869	UTE TRIBAL 8-31-54	14-20-H62-4946
43-013-32673	UTE TRIBAL 8-31-55	14-20-H62-5032
43-013-32870	UTE TRIBAL 8-32-54	14-20-H62-4947
43-013-32421	UTE TRIBAL 8-32-55	14-20-H62-5026
43-013-33089	UTE TRIBAL 8-33-54	14-20-H62-4948
43-013-50436	UTE TRIBAL 8-34D-55	14-20-H62-5028
43-013-32267	UTE TRIBAL 8-35-55	14-20-H62-4945
43-013-32423	UTE TRIBAL 8-36-55	14-20-H62-4944
43-013-50853	UTE TRIBAL 8L-21D-54	14-20-H62-3141
43-013-33328	UTE TRIBAL 9-13D-55	14-20-H62-4845
43-013-33796	UTE TRIBAL 9-14D-54	14-20-H62-5033
43-013-32701	UTE TRIBAL 9-15-55	14-20-H62-5017
43-013-33207	UTE TRIBAL 9-16-54	14-20-H62-3413

to the second of

43-013-32687 I	UTE TRIBAL 9-17-54	14-20-H62-4731
43-013-32144	UTE TRIBAL 9-18	14-20-H62-4919
43-013-31831 J	UTE TRIBAL 9-19	14-20-H62-3528
43-013-32379 I	UTE TRIBAL 9-20-54	14-20-H62-3529
43-013-33675	UTE TRIBAL 9-20D-55	14-20-H62-5018
43-013-33040	UTE TRIBAL 9-21-54	14-20-H62-3414
43-013-32889	UTE TRIBAL 9-22-54	14-20-H62-3415
43-013-32606	UTE TRIBAL 9-22-55	14-20-H62-4754
43-013 <b>-</b> 32268	UTE TRIBAL 9-24-55	14-20-H62-4749
43-013-32390 I	UTE TRIBAL 9-25-55	14-20-H62-3537
43-013-32191 T	UTE TRIBAL 9-26	14-20-H62-4728
43-013-33359	UTE TRIBAL 9-26D-55	14-20-H62-3444
43-013-32388	UTE TRIBAL 9-28-54	14-20-H62-4740
43-013-33787	UTE TRIBAL 9-28D-55	14-20-H62-5019
43-013-32566	UTE TRIBAL 9-29-54	14-20-H62-5036
43-013-32383 I	UTE TRIBAL 9-30-54	14-20-H62-4662
43-013-32529	UTE TRIBAL 9-31-54	14-20-H62-4946
43-013-33508	UTE TRIBAL 9-31-55	14-20-H62-5060
43-013-32538	UTE TRIBAL 9-32-54	14-20-H62-4947
43-013-32549	UTE TRIBAL 9-33-54	14-20-H62-4948
43-013-32781	UTE TRIBAL 9-35-54	14-20-H62-5053
43-013-33047	UTE TRIBAL 9-35-55	14-20-H62-4945
43-013-33239	UTE TRIBAL 9-36D-55	14-20-H62-4944
43-013-33276	UTE TRIBAL 9S-19-54	14-20-H62-3528
43-013-33245	UTE TRIBAL 9S-25-55	14-20-H62-3537
43-013-50997	Vieira Tribal 4-4-54	14-20-H62-5659
43-013-33122	WILCOX ELIASON 7-15-56	FEE
43-013-33150	WILCOX FEE 1-20-56	FEE
43-013-33151	WILCOX FEE 15-16-56	FEE
43-013-32550	WILLIAMSON TRIBAL 3-34-54	14-20-H62-4955
43-013-32551	WILLIAMSON TRIBAL 5-34-54	14-20-H62-4955
43-013-31311	Z and T UTE TRIBAL 12-22	14-20-H62-3415
43-013-31280	Z and T UTE TRIBAL 2-21	14-20-H62-3414
43-013-31282	Z and T UTE TRIBAL 7-19	14-20-H62-4919
43-013-31310	Z and T UTE TRIBAL 7-25	14-20-H62-3537

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)			Operator Name Change/Merger								
The operator of the well(s) listed below has change	6/1/2014										
FROM: (Old Operator):				TO: ( New Operator):							
Berry Petroelum Company, LLC N4075				Linn Operating, Inc. N4115							
1999 Broadway Street , Suite 3700				1999 Broadway Street, Suite 3700							
Denver, CO 80202				Denver, CO 80	0202						
Phone: 1 (303) 999-4400		Phone: 1 (303)	999-4400								
CA No.				Unit:	Berry Pik	t EOR 246-02					
					Brundage	Canyon					
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL			
					NO		TYPE	STATUS			
See Attached List				<u> </u>			<u></u>	<u> </u>			
OPERATOR CHANGES DOCUMENTA	ATI	ON									
Enter date after each listed item is completed											
1. (R649-8-10) Sundry or legal documentation wa	s rec	eived fi	rom the	FORMER op	erator on:	6/13/2014					
2. (R649-8-10) Sundry or legal documentation wa	s rec	eived fr	rom the	NEW operator	r on:	6/13/2014	•				
3. The new company was checked on the Departm	nent	of Con	nmerce	e, Division of C	orporation	s Database on:	•	6/17/2014			
4a. Is the new operator registered in the State of U				Business Num	ber:	9031632-0143					
5a. (R649-9-2)Waste Management Plan has been re-	ceive	d on:		N/A	_						
5b. Inspections of LA PA state/fee well sites compl				Yes							
5c. Reports current for Production/Disposition & S				6/17/2014	_						
6. Federal and Indian Lease Wells: The BL	M an	d or the	e BIA l	nas approved the	e merger, na	me change,					
or operator change for all wells listed on Federa	al or	Indian 1	leases o	on:	BLM	Not Yet	BIA	Not Yet			
7. Federal and Indian Units:											
The BLM or BIA has approved the successor		-			ı:	Not Yet	_				
8. Federal and Indian Communization Ag	reen	ients (	("CA"	<b>)</b> :							
The BLM or BIA has approved the operator f						N/A	_				
9. Underground Injection Control ("UIC"	) Di	ivision	has ap	pproved UIC F	Form 5 Tra	nsfer of Author	ity to				
Inject, for the enhanced/secondary recovery un	it/pro	ject fo	r the w	ater disposal we	ell(s) listed o	on:	N/A	<u>.</u>			
DATA ENTRY:											
1. Changes entered in the Oil and Gas Database	on:			6/18/2014	_						
2. Changes have been entered on the Monthly Op	oerat	or Cha	inge Sp	read Sheet on	:	6/18/2014	_				
3. Bond information entered in RBDMS on:				6/23/2014							
4. Fee/State wells attached to bond in RBDMS on				6/23/2014	_						
5. Injection Projects to new operator in RBDMS of	on:			N/A							
6 Pagaint of Assentance of Duilling Procedures 6	A T	DD/Nav			_	6/19/2014					
<ul><li>6. Receipt of Acceptance of Drilling Procedures for</li><li>7. Surface Agreement Sundry from NEW operator</li></ul>				illa magairead ans		6/18/2014 Yes	-				
BOND VERIFICATION:	OIL	ce Sur	iace we	ons received on.	•	I CS	-				
Federal well(s) covered by Bond Number:				NIN (IDAAA 501							
2. Indian well(s) covered by Bond Number:				NMB000501 NMB000501	_						
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe	e wel	ll(s) list	ted cov			LPM9149893					
3b. The <b>FORMER</b> operator has requested a release					N/A						
LEASE INTEREST OWNER NOTIFIC		_	nom t	non cond on.	14/74	-					
4. (R649-2-10) The <b>NEW</b> operator of the fee wells			ntacter	and informed	hy a letter fr	om the Division					
of their responsibility to notify all interest owner					6/23/2014						
COMMENTS:	VIII	<u></u> 01		V. 23, 2017			<del></del>				

## STATE OF UTAH

1	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list			
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill n drill horizontal la	7. UNIT of CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER:			
2. NAME OF OPERATOR: Linn Operating, Inc.	9. API NUMBER:			
3. ADDRESS OF OPERATOR:	y Denver STATE CO ZIP	PHONE NUMBER: (303) 999-4400	10. FIELD AND POOL, OR WILDCAT:	
4. LOCATION OF WELL	STATE 2 ZIP	(000)		
FOOTAGES AT SURFACE:			COUNTY:	
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:		STATE: <b>UTAH</b>	
	ROPRIATE BOXES TO INDICAT		ORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	MEW CONSTRUCTION	TEMPORARILY ABANDON	
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	U TUBING REPAIR	
·	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL	
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF	
·	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: Change of operator	
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	N	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all I	pertinent details including dates, depths, vol	umes, etc.	
December 16, 2013, Berry Petroleum Company conv Berry Petroleum Company	y, LLC authorized and empowere ginal declaration amending the n	n indirect subsidiary of Linn En any named, "Berry Petroleum 0 ed Linn Operating, Inc. to act as	ergy, LLC. As a result, Berry Company, LLC". On March 5, 2014,	
			RECEIVED	
			JUN 1 3 2014	
			Div. of Oil, Gas & Mining	
NAME (PLEASE PRINT)	ecker	TITLE Sr Engineering	Technician	
SIGNATURE SOULAS	y Neckel	DATE 6/1/2014		
(This space for State use only)		A	PPROVED	

(This space for State use only)

JUN 18 2014

DIV. OIL GAS & MINING

BY: Rachol Modura

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
SUNDRY NOTICES AND REPORTS ON WE	6 IF INDIAN ALLOTTEE OR TRIBE NAME:
SONDICT NOTICES AND INC. ON TO CHANGE	7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such pro	osals.
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	9. API NUMBER:
Berry Petroleum Company, LLC  3. ADDRESS OF OPERATOR:	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT:
1999 Broadway, Ste 3700 CITY Denver STATE CO ZIP 80202	(303) 999-4400
LOCATION OF WELL     FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: <b>UTAH</b>
11. CHECK APPROPRIATE BOXES TO INDICATE NATUR	E OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEI  ACIDIZE  DEEPEI  ACIDIZE  FRACTI	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL
	ONSTRUCTION TEMPORARILY ABANDON
	TOR CHANGE TUBING REPAIR
CHANGE TUBING PLUG A	ND ABANDON VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG B	ACK WATER DISPOSAL
	CTION (START/RESUME) WATER SHUT-OFF
	MATION OF WELL SITE ✓ OTHER: Change of operator
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details	PLETE - DIFFERENT FORMATION
On December 16th, 2013 Berry Petroleum Company and Linn Energ has changed to "Berry Petroleum Company, LLC". On March 5th, 20 Operating, Inc would become the operator of record effective June 1, amending the name change along with a copy of the agency agreem Should you have any questions please don't hesitate to contact me.	y merged. As a result of this merger the companies name 14 Berry Petroleum Company, LLC agreed that Linn 2014. I have attached a copy of the original declaration
	RECEIVED
	JUN 1 3 2014
	Div. of Cil. Gas & Mining
NAME (PLEASE PRINT) Beverly Decker	Sr Engineering Technician
SIGNATURE DURCE/ LUCKLY	DATE 6/1/2014
(This space for State use only)	APPROVED

JUN 1 8 2014

DIV. OIL GAS & MINING

BY: Roch & Mederoe

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to					
	ccompany a Sundr	y Notice, Form 9, requ	esting APD transfer)		
Well name:	See Attached				
API number:					
Location:	Qtr-Qtr:	Section	Township Range:		
Company that filed original application:	Berry Petroleun	Company LLC			
Date original permit was issued:	Lina Operation	* 1oo		<del></del>	
Company that permit was issued to:	Linn Operating	J, IIIC			
Check one	Des	ired Action:			
Transfer pending (unapproved) App	olication for Pe	ermit to Drill to n	ew operator		
The undersigned as owner with legal submitted in the pending Application f owner of the application accepts and	or Permit to Dri	ll, remains valid a	nd does not require revision. The	new	
✓ Transfer approved Application for I	Permit to Drill	to new operator			
The undersigned as owner with legal information as submitted in the previorevision.				e	
Following is a checklist of some items re	ated to the ap	plication, which	should be verified.	Yes	No
If located on private land, has the ownership	changed?				1
If so, has the surface agreement been	updated?				Ħ
Have any wells been drilled in the vicinity of requirements for this location?		vell which would a	ffect the spacing or siting		1
Have there been any unit or other agreement proposed well?	ts put in place	that could affect th	ne permitting or operation of this		1
Have there been any changes to the access proposed location?	route including	ownership or righ	nt-of-way, which could affect the		1
Has the approved source of water for drilling	changed?				1
Have there been any physical changes to the plans from what was discussed at the onsite	e surface locati evaluation?	on or access route	e which will require a change in		1
Is bonding still in place, which covers this pre	oposed well? E	Bond No. LPM9149	9893	1	
Any desired or necessary changes to either should be filed on a Sundry Notice, Form 9, necessary supporting information as required	or amended Ap				rred,
Name (please pfint) Beverly Decker		Title Sr Enginee	oring Technician	,	
Signature Duverley Liberte		Date			
Representing (company name) Berry Petroleu	m Company I I C a	nd Linn Operating Inc			

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

### ofer Application or Permit to Drill

	1 tequest to 1	ransfer Application or Permit to Drill						
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)								
Well	name:	See Attached	***************************************					
API r	number:							
Loca	tion:	Qtr-Qtr: Section: Township Range:						
Com	pany that filed original application:	Berry Petroleum Company LLC						
Date	original permit was issued:							
Com	pany that permit was issued to:	Linn Operating, Inc						
Check one		Desired Action:						
<b>✓</b>	Transfer manding (unannessed) Anni	lication for Permit to Drill to new operator						
_	The undersigned as owner with legal rig submitted in the pending Application for	ghts to drill on the property, hereby verifies that the information as r Permit to Drill, remains valid and does not require revision. The grees to the information and procedures as stated in the application.	new					
	Transfer approved Application for Pe	ermit to Drill to new operator						
		ghts to drill on the property as permitted, hereby verifies that the sly approved application to drill, remains valid and does not requi	re					
Follo	wing is a checklist of some items rela	ted to the application, which should be verified.	Yes	No				
	ated on private land, has the ownership o	- h	1					
if loca	ated on private land, has the ownership t	changed?		✓				
If loc	If so, has the surface agreement been u		-	<b>√</b>				
Have	If so, has the surface agreement been u			1				
Have requi	If so, has the surface agreement been using wells been drilled in the vicinity of the trements for this location?	updated?						
Have requi Have propo Have	If so, has the surface agreement been used any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements used well?	updated? ne proposed well which would affect the spacing or siting		1				
Have requi Have propo Have propo	If so, has the surface agreement been used any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements used well?  There been any changes to the access remembers and the remaining of the surface of the surfa	updated?  ne proposed well which would affect the spacing or siting  s put in place that could affect the permitting or operation of this  route including ownership or right-of-way, which could affect the		✓ ✓				
Have requil Have propo Have propo Has t	If so, has the surface agreement been used any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements used well?  There been any changes to the access resed location?  The approved source of water for drilling of	updated? ne proposed well which would affect the spacing or siting s put in place that could affect the permitting or operation of this route including ownership or right-of-way, which could affect the changed? surface location or access route which will require a change in		1				
Have proportion Have plans	If so, has the surface agreement been used any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements used well?  There been any changes to the access resed location?  The approved source of water for drilling of there been any physical changes to the	updated? ne proposed well which would affect the spacing or siting s put in place that could affect the permitting or operation of this route including ownership or right-of-way, which could affect the changed? surface location or access route which will require a change in evaluation?		✓ ✓ ✓				
Have requi Have propo Has t Have plans Is book	If so, has the surface agreement been used any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements used well?  There been any changes to the access resed location?  The approved source of water for drilling of the proved the source of water for drilling of the proved the from what was discussed at the onsite of the proved source, which covers this properties are the sired or necessary changes to either a desired or necessary c	updated?  ne proposed well which would affect the spacing or siting  s put in place that could affect the permitting or operation of this  route including ownership or right-of-way, which could affect the  changed?  surface location or access route which will require a change in evaluation?  posed well? Bond No. LPM9149893  pending or approved Application for Permit to Drill that is being to a mended Application for Permit to Drill, Form 3, as appropriate,	ransfei	\frac{1}{4}				
Have required Have proportion Has to Have plans Is book Any of should necessive Name	If so, has the surface agreement been to any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements used well?  There been any changes to the access rosed location?  The approved source of water for drilling of the approved source of water for drilling of there been any physical changes to the from what was discussed at the onsite of the finding still in place, which covers this properties or necessary changes to either a did be filed on a Sundry Notice, Form 9, of ssary supporting information as required.	updated?  ne proposed well which would affect the spacing or siting  s put in place that could affect the permitting or operation of this  route including ownership or right-of-way, which could affect the  changed?  surface location or access route which will require a change in evaluation?  posed well? Bond No. LPM9149893  pending or approved Application for Permit to Drill that is being to a mended Application for Permit to Drill, Form 3, as appropriate,	ransfei	\frac{1}{4}				
Have required Have proportion Has to Have plans Is both Any control should necession and the requirement of	If so, has the surface agreement been to any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreements osed well?  There been any changes to the access resed location?  The approved source of water for drilling of there been any physical changes to the from what was discussed at the onsite of the from what was discussed at the onsite of the filed on a Sundry Notice, Form 9, of seary supporting information as required.  The provided the surface of the surface of the filed on a Sundry Notice, Form 9, of the search supporting information as required.  The provided the surface of t	ne proposed well which would affect the spacing or siting so put in place that could affect the permitting or operation of this route including ownership or right-of-way, which could affect the changed?  surface location or access route which will require a change in evaluation?  posed well? Bond No. LPM9149893  pending or approved Application for Permit to Drill that is being to a mended Application for Permit to Drill, Form 3, as appropriate,	ransfei	4 4 4 4 4 4 4				

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

#### Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115) Effective June 1, 2014

Well Name	Section	TWN	PNG	API Number	Entity	Mineral Lease	Wall Type	Well Status	I Init
Z and T UTE TRIBAL 2-21				4301331280			Wi	A	BRUNDAGE CANYON
UTE TRIBAL 12-30-54	+			4301331280			WI	A	BRUNDAGE CANYON
									·
UTE TRIBAL 14-30-54				4301332748			WI	A	BRUNDAGE CANYON
UTE TRIBAL 10-30D-54				4301332893			WI	A	BRUNDAGE CANYON
UTE TRIBAL 6-30-54				4301332975			WI	Α	BRUNDAGE CANYON
UTE TRIBAL 1-21-54				4301333388	15937		WI	Α	BRUNDAGE CANYON
UTE TRIBAL 13-17D-55	17	050S	050W	4301333550		Indian	OW	APD	
UTE TRIBAL 11-14D-54	14			4301333596		Indian	OW	APD	
UTE TRIBAL 16-17D-55	17	050S	050W	4301333622		Indian	OW	APD	
UTE TRIBAL 15-28D-55	28	050S	050W	4301333623		Indian	ow	APD	
LC TRIBAL 14-16D-56				4301334283		Indian	OW	APD	
FEDERAL 10-10D-65	+			4301350523		Federal	OW	APD	
LC TRIBAL 3-23D-56				4301350624		Indian	ow	APD	
FEDERAL 2-1D-64	1			4301350765		Federal	OW	APD	
FEDERAL 7-1D-64				4301350766		Federal	OW	APD	
FEDERAL 9-1D-64			-						
	<del></del>		+	4301350767		Federal	OW	APD	
LC TRIBAL 1-28D-56				4301350865	ļ	Indian	OW	APD	
LC TRIBAL 13H-9-56				4301350874		Indian	OW	APD	
CC FEE 8-24-38				4301350885		Fee	OW	APD	
LC TRIBAL 4H-26-56	26	0508	060W	4301350951		Indian	OW	APD	
LC FEE 4H-12-57	12	050S	070W	4301350952		Fee	OW	APD	
CC TRIBAL 4-2-48				4301350964		Indian	OW	APD	
LC TRIBAL 5H-34-45	34	040S	050W	4301350974		Indian	ow	APD	
LC TRIBAL 11-34-45				4301350975		Indian	OW	APD	
LC TRIBAL 7-2D-56	1			4301350988		Indian	OW	APD	
LC TRIBAL 10-18D-56		050S		4301350989	-	Indian	OW	APD	
CC TRIBAL 4-30D-38				4301350993		Indian	OW	APD	
FEDERAL 4-1-65	-			4301351016					
LC TRIBAL 3-16D-56	+				-	Federal	OW	APD	
				4301351032	-	Indian	OW	APD	
CC FEE 6-21-38	***************************************			4301351059		Fee	OW	APD	
LC TRIBAL 13H-28-45				4301351061	-	Indian	OW	APD	
LC TRIBAL 5H-23-45	T Parameter			4301351071		Indian	OW	APD	
LC TRIBAL 4H-27-45				4301351072		Indian	OW	APD	
LC TRIBAL 16-27-45	27	040S	050W	4301351074		Indian	OW	APD	
LC TRIBAL 12-27-45	27	040S	050W	4301351075		Indian	OW	APD	
LC TRIBAL 16-23-45	23	040S	050W	4301351077		Indian	OW	APD	
LC TRIBAL 12H-30-56	30			4301351133		Indian	OW	APD	
LC TRIBAL 5-29D-56	29			4301351184		Indian	OW	APD	
LC TRIBAL 12H-19-56		050S		4301351193		Indian	OW	APD	
LC FEE 15-11D-56				4301351197		Fee	OW	APD	
LC TRIBAL 13H-10-56				4301351107		Indian	OW	APD	
LC TRIBAL 2-31D-45				4301351261					
LC TRIBAL 13H-24-45			+	<del></del>		Indian	OW	APD	
				4301351273		Indian	OW	APD	
UTE TRIBAL 6-21D-55				4301351274		Indian	OW	APD	
UTE TRIBAL 15-16D-55				4301351284		Indian	OW	APD	
UTE TRIBAL 4H-15-55				4301351292		Indian	OW	APD	
UTE TRIBAL 13H-14-54				4301351297		Indian	OW	APD	
UTE TRIBAL 1-32-55	32			4301351298		Indian	OW	APD	
UTE TRIBAL 4-21D-55	21	050S	050W	4301351299		Indian	OW	APD	
LC TRIBAL 12-33-45	33	040S	050W	4301351301		Indian	OW	APD	
UTE TRIBAL 16-15D-55				4301351302		Indian	OW	APD	
UTE TRIBAL 2-24-55	<del>,</del>			4301351304		Indian	OW	APD	1
LC TRIBAL 11-32D-56				4301351315	-	Indian	ow		
LC TRIBAL 1-32D-56				4301351317				APD	
LC TRIBAL 51-32D-36						Indian	OW	APD	
				4301351318		Indian	OW	APD	
LC TRIBAL 5H-33-45				4301351338	<u> </u>	Indian	OW	APD	
LC TRIBAL 14-28-45				4301351339		Indian	OW	APD	
LC TRIBAL 16-32D-45				4301351340		Indian	OW	APD	
LC TRIBAL 3-31-45				4301351347		Indian	ow	APD	
LC TRIBAL 1-18D-56	18	050S	060W	4301351367		Indian	OW	APD	
LC TRIBAL 9-18D-56				4301351368		Indian	OW	APD	
LC FEE 9-23D-56				4301351380		Fee	OW	APD	
LC TRIBAL 1-34D-45				4301351382	-	Indian	OW	APD	
LC TRIBAL 12-21D-56				4301351382	t -				<u> </u>
				4301351383	<b>-</b>	Indian Indian	OW OW	APD APD	
LC TRIBAL 7-29D-56									

#### Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115) Effective June 1, 2014

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UTE TRIBAL 6-15-55	15	050S	050W	4301351399	Indian	OW	APD
UTE TRIBAL 13H-21-55	21	050S	050W	4301351403	Indian	ow	APD
LC TRIBAL 6-16D-56	16	0508	060W	4301351406	Indian	ow	APD
LC TRIBAL 3-14D-56	14	050S	060W	4301351408	Indian	ow	APD
CC FEE 13-9D-37	9	030S	070W	4301351409	Fee	ow	APD
CC FEE 16-21D-38	21	0308	080W	4301351410	Fee	OW	APD
UTE TRIBAL 5H-10-54	10	050S		4301351415	Indian	ow	APD
LC TRIBAL 13-6D-57	6	050S		4301351417	Indian	OW	APD
LC TRIBAL 9-23-45	23			4301351432	Indian	OW	APD
LC TRIBAL 5-28D-56	29	050S		4301351441	Indian	ow	APD
LC TRIBAL 15-20D-56	29			4301351443	Indian	OW	APD
LC FEE 14-1-56	1	050S		4301351457	Fee	OW	APD
LC TRIBAL 5-3D-56	3	050S		4301351459	Indian	OW	APD
LC Tribal 16-33-45	33	040S	_	4301351463	Indian	OW	APD
LC TRIBAL 7-23D-56	23	050S		4301351479	Indian	OW	APD
LC TRIBAL 4-7-56	7	050S		4301351482	Indian	ow	APD
LC TRIBAL 3-2-56	2	050S		4301351483	Indian	ow	APD
LC TRIBAL 12H-23-56	23	050S		4301351488	Indian	OW OW	APD
CC TRIBAL 15-34D-38	2	0408		4301351490	Indian	OW	APD
CC TRIBAL 14-35D-38	2	040S		4301351491	Indian	ow	APD
CC TRIBAL 8-3D-48	2	040S		4301351493	Indian	oW	APD
LC TRIBAL 12HH-31-45	32	040S	_	4301351499	Indian	OW	APD
LC TRIBAL 1-10D-56	10	040S		4301351499	Indian	OW	APD
LC TRIBAL 3-10D-56	10	050S		4301351511			
LC TRIBAL 7-10D-56	10	050S		4301351511	Indian	OW	APD
LC TRIBAL 9-29D-56	29		+		Indian	OW	APD
		0508		4301351513	Indian	OW	APD
UTE TRIBAL 1-16-55	16	0508		4301351519	Indian	OW	APD
CC Tribal 3-27D-38	27	0308		4301351604	Indian	OW	APD
LC FEE 10-36D-56	36	050S		4301351622	Fee	OW	APD
Myrin Fee 3-16D-55	16	050S		4301351633	Fee	OW	APD
LC TRIBAL 12H-34-56	34	0508		4301351634	Indian	OW	APD
UTE FEE 12-16D-55	16	050S		4301351635	Fee	OW	APD
LC TRIBAL 15-27-56	27	0508		4301351649	Indian	OW	APD
LC TRIBAL 11-27D-56	27	050S		4301351650	Indian	OW	APD
LC TRIBAL 1-17-56	17	050S		4301351704	Indian	OW	APD
LC Tribal 13-11D-58	11	050S		4301351708	Indian	OW	APD
LC Tribal 15-11D-58	11	050S		4301351709	Indian	OW	APD
LC Tribal 4HW-8-56	8	050S		4301351710	Indian	OW	APD
LC FEE 1-11D-56	11	050S		4301351712	Fee	OW	APD
LC TRIBAL 3-11D-56	11			4301351713	Indian	OW	APD
LC TRIBAL 7-11D-56	11	050S	-	4301351714	Indian	OW	APD
LC TRIBAL 9-34D-45	34			4301351717	Indian	ow	APD
LC Tribal 8M-23-45	23			4301351722	Indian	OW	APD
LC TRIBAL 4-34D-45	34			4301351723	Indian	OW	APD
LC TRIBAL 7-34D-45	34			4301351724	Indian	OW	APD
LC Tribal 3-14D-58	11			4301351726	Indian	OW	APD
LC Tribal 11-11D-58	11			4301351729	Indian	OW	APD
LC TRIBAL 8-31D-56	31	050S		4301351746	Indian	OW	APD
LC TRIBAL 13-34D-45	34			4301351747	Indian	OW	APD
LC Fee 2-6D-57	6			4301351749	Fee	OW	APD
LC Tribal 15-12D-58	12			4301351783	Indian	OW	APD
LC Tribal 9-12D-58	12	050S		4301351784	Indian	OW	APD
LC Tribal 1-13D-58	12	1		4301351785	Indian	OW	APD
LC Tribal 13-7D-57	12			4301351786	Indian	OW	APD
LC Tribal 9-2D-58	2			4301351788	Indian	OW	APD
LC Tribal 1-2D-58	2			4301351789	Indian	OW	APD
LC Tribal 5-1D-58	2			4301351790	Indian	OW	APD
LC TRIBAL 12-31D-56	31		-	4301351799	Indian	OW	APD
LC TRIBAL 8-20D-56	20	050S		4301351800	Indian	OW	APD
LC TRIBAL 6-31D-56	31			4301351801	Indian	OW	APD
LC Tribal 11-7D-57	7			4301351814	Indian	OW	APD
LC Tribal 5-7D-57	7	050S	070W	4301351815	Indian	OW	APD
LC Fee 15-6D-57	6	050S	070W	4301351816	Fee	OW	APD
LC Tribal 11-6D-57	6			4301351817	Indian	OW	APD
LC TRIBAL 9-27-56	27			4301351822	Indian	OW	APD
LC TRIBAL 7-27D-56	27			4301351823	Indian	OW	APD
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#### Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115) Effective June 1, 2014

LC Fee 7-31D-45	31	_		4301351857	Fee	OW	APD
LC Tribal 5-31D-45	31		-	4301351858	Indian	OW	APD
LC Tribal 8-33-45	33		-	4301351859	Indian	OW	APD
LC Tribal 16-31-45	31		+	4301351863	Indian	OW	APD
LC Tribal 7-23D-45	23		-	4301351865	Indian	OW	APD
LC Tribal 1-23D-56	23	050S	+	4301351866	Indian	OW	APD
LC TRIBAL 1-19-56	19	050S	060W	4301351867	Indian	OW	APD
LC TRIBAL 7-19D-56	19	050S		4301351868	Indian	OW	APD
LC TRIBAL 9-4D-56	4			4301351869	Indian	OW	APD
LC Tribal 14-32D-45	32	040S	050W	4301351879	Indian	OW	APD
LC TRIBAL 7-17D-56	17	050S	060W	4301351886	Indian	OW	APD
LC TRIBAL 5-17D-56	17	050S	060W	4301351887	Indian	OW	APD
LC FEE 4-32D-45	31	040S	050W	4301351892	Fee	ow	APD
LC TRIBAL 9-2D-56	2	050S	060W	4301351893	Indian	OW	APD
LC TRIBAL 1-2D-56	2	050S	060W	4301351894	Indian	ow	APD
LC Tribal 15-23D-45	23	040S	050W	4301351895	Indian	OW	APD
LC TRIBAL 11-34D-56	34	050S	060W	4301351900	Indian	OW	APD
LC TRIBAL 9-5D-56	4	050S	060W	4301351901	Indian	OW	APD
LC Tribal 10-28D-45	28	040S	050W	4301351903	Indian	ow	APD
LC TRIBAL 13-20D-56	20	050S	060W	4301351904	Indian	OW	APD
Ute Tribal 14-17-55	17	050S	050W	4301351908	Indian	OW	APD
LC Tribal 3-27D-45	27	040S		4301351911	Indian	OW	APD
LC TRIBAL 9-34D-56	34		+	4301351914	Indian	OW	APD
CC Fee 8R-9-37	9	030S		4301351937	Fee	OW	APD
LC Tribal 10-33D-45	33			4301351939	Indian	OW	APD
LC Tribal 14-33D-45	33	040S		4301351940	Indian	OW	APD
LC Tribal 10-27D-45	27	040S		4301351941	Indian	OW	APD
LC Tribal 14-27D-45	27	040S		4301351951	Indian	OW	APD
LC Tribal 6-33D-45	33	040S	-	4301351955	Indian	OW	APD
LC Tribal 6-32D-45	32	040S		4301351956	Indian	OW	APD
Federal 3-11D-65	11	060S		4301351982	Federal	OW	APD
Federal 2-4-64	4		<del>,</del>	4301351983	Federal	OW	APD
Federal 5-11D-65	11	060S	+ -	4301351984	Federal	ow	APD
Federal 7-4D-64	4	060S		4301351985	Federal	ow	APD
Federal 3-4D-64	4	060S		4301351986	Federal	OW	APD
Federal 8-4D-64	4	060S		4301351988	Federal	ow	APD
Federal 6-4D-64	4	060S		4301351989	Federal	ow	APD
Federal 7-9D-64	9	060S		4301351990	Federal	ow	APD
Federal 4-4D-64	4	060S		4301351991	Federal	OW OW	APD
Federal 9-4D-64	4	060S		4301352004	Federal	ow	APD
Federal 10-4D-64	4			4301352004	Federal	OW	APD
Federal 3-9D-64	9			4301352015	Federal	ow	APD
Federal 1-9D-64	9	060S		4301352020	Federal	ow	APD
Federal 6-9-64	9	060S		4301352021	Federal	ow	APD
Federal 8-9D-64	9	+		4301352023	Federal	OW	APD
Federal 1-4D-64	4	0608		4301352025	Federal	OW	APD
Federal 16-4D-64	4	060S		4301352025	Federal	ow	APD
LC Tribal 10-23D-45	23	0408		4301352029	Indian	ow	APD
Federal 15-4D-64	4	040S		4301352029	Federal	OW	APD
Federal 5-9D-64	9	060S		4301352035	Federal	OW	APD
Federal 9-9D-64	9	060S		4301352036			
Federal 11-9D-64	+			<del></del>	Federal	OW	APD
Federal 12-9D-64	9	0608		4301352037	Federal	OW	APD
		0608		4301352038	Federal	OW	APD
Federal 13-9D-64	9	0608		4301352039	Federal	OW	APD
FEDERAL 14-9D-64	9	0608		4301352040	Federal	OW	APD
Federal 10-9D-64	9	0608		4301352041	Federal	OW	APD
Federal 2-9D-64	9	060S		4301352042	Federal	OW	APD
Federal 15-9D-64	9	0608		4301352043	Federal	OW	APD
Federal 16-9D-64	9	0608		4301352044	Federal	OW	APD
LC Tribal 10-32D-45	32	0408		4301352065	Indian	OW	APD
LC Tribal 16-28D-45	28	0408		4301352073	Indian	OW	APD
LC Tribal 15-24D-45	24	040S		4301352074	Indian	OW	APD
LC Tribal 13-17D-56	17	050S		4301352076	Indian	OW	APD
LC Tribal 15-17D-56	17	050S		4301352077	Indian	OW	APD
LC Tribal 5-26D-56	26	050S	060W	4301352097	Indian	ow	APD
LC Tribal 11-26D-56	26	050S		4301352098			

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LC Tribal 13-26D-56	26	050S	060V	V 4301352099	Indian	OW	APD	
LC Tribal 2-27D-45	27	040S	050V	V 4301352100	Indian	ow	APD	
LC Tribal 8-27D-45	27	040S		V 4301352101	Indian	OW	APD	
LC Tribal 4-9D-56	9	050S		V 4301352102	Indian	OW	APD	
LC Tribal 8-32D-45	32	040S		V 4301352135	Indian	OW	APD	
UTE Tribal 15-24D-54	24	050S	+	V 4301352156	Indian	GW	APD	
UTE Tribal 9-24D-54	24	050S	-	V 4301352157	Indian	GW	APD	
UTE Tribal 1-25D-54	25	050S	-	V 4301352173	Indian	GW	APD	
UTE Tribal 9-25D-54	25	050S	040V	<del></del>	Indian	GW	APD	
Myrin Tribal 9-10D-55	10	050S		V 4301352177	Indian	ow	APD	
Myrin Tribal 16-10D-55	10	050S		V 4301352199	Indian	ow	APD	
Myrin Tribal 10-10D-55	10	050S		V 4301352190 V 4301352191	Indian	OW	APD	
		-						
UTE Tribal 1-24D-54	24	0508		V 4301352304	Indian	GW	APD	
UTE Tribal 7-24D-54	24	050S		V 4301352306	Indian	GW	APD	
UTE Tribal 12-25D-54	25	050S	+	V 4301352308	Indian	GW	APD	
UTE Tribal 4-13D-54	13	050S	_	V 4301352321	Indian	GW	APD	
UTE Tribal 13-25D-54	25	050S	040		Indian	GW	APD	
Abbott Fee 1-6D-54	6	0508	040V		Fee	OW	APD	
Abbott Fee 7-6D-54	6	050S		V 4301352327	Fee	OW	APD	
UTE Tribal 3-24D-54	24		_040V	V 4301352347	Indian	GW	APD	
UTE Tribal 5-24D-54	24	050S	040V	V 4301352348	Indian	GW	APD	
State Tribal 7-12D-55	12	050S	050V	V 4301352369	Indian	ow	APD	
State Tribal 14-1D-55	1	050S	050V	V 4301352372	Indian	OW	APD	
State Tribal 11-1D-55	1	050S	050V	V 4301352373	Indian	OW	APD	
State Tribal 13-1D-55	1	050S		V 4301352374	Indian	OW	APD	
State Tribal 12-2D-55	2	050S		V 4301352391	Indian	OW	APD	
State Tribal 14-2D-55	2	050S	_	V 4301352392	Indian	OW	APD	
State Tribal 13-2D-55	2			V 4301352393	Indian	ow	APD	
State Tribal 14-3D-55	3			V 4301352430	Indian	ow	APD	
State Tribal 11-3D-55	3	050S		V 4301352434	Indian	OW	APD	
State Tribal 13-3D-55	3		_	V 4301352435	Indian	ow		
UTE TRIBAL 2-5D-55	5	+					APD	
		050S		V 4301352450	Indian	OW	APD	Dava in Con Caraviore
Ute Tribal 1-5D-55	5			V 4301352456	Indian	OW	APD	BRUNDAGE CANYON
Ute Tribal 7-5-55	5	050S		V 4301352459	Indian	OW	APD	
Ute Tribal 3-16D-54	9	050S		V 4301352467	Indian	OW	APD	
State Tribal 1-3D-55	3	050S		V 4301352471	Indian	OW	APD	
State Tribal 2-3D-55	3	0508		V 4301352472	Indian	OW	APD	
State Tribal 7-3D-55	_		⊣กรถข	V 4301352473	Indian	OW	APD	
la m u an	3							
State Tribal 8-3D-55	3	050S	050V	V 4301352474	Indian	OW	APD	
UTE FEE 10-9D-54	3	050S 050S	050V 040V	V 4301352474 V 4301352475	Indian Fee	OW OW	APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54	3 9 9	050S 050S 050S	050V 040V 040V	V 4301352474 V 4301352475 V 4301352476	Indian			
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54	3 9 9	050S 050S 050S 050S	050V 040V 040V 040V	V 4301352474 V 4301352475 V 4301352476 V 4301352478	Indian Fee	OW_	APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54	3 9 9	050S 050S 050S 050S	050V 040V 040V 040V	V 4301352474 V 4301352475 V 4301352476	Indian Fee Fee	OW OW	APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54	3 9 9	050S 050S 050S 050S 050S	050 V 040 V 040 V 040 V 040 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478	Indian Fee Fee Fee	OW OW OW	APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54	3 9 9 9 9	050S 050S 050S 050S 050S 060S	050 V 040 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481	Indian Fee Fee Fee Indian	OW OW OW	APD APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54 Federal 14-6D-65	3 9 9 9 9 9	050S 050S 050S 050S 050S 060S	050 V 040 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495	Indian Fee Fee Fee Indian Federal	OW OW OW OW OW	APD APD APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54 Federal 14-6D-65 Federal 13-6D-65	3 9 9 9 9 9 6 6	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496	Indian Fee Fee Fee Indian Federal Federal Federal	OW OW OW OW OW OW	APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54 Federal 14-6D-65 Federal 13-6D-65 Federal 11-6D-65	3 9 9 9 9 9 6 6 6	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498	Indian Fee Fee Fee Indian Federal Federal Federal Federal	OW OW OW OW OW OW	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54 Federal 14-6D-65 Federal 13-6D-65 Federal 11-6D-65 Federal 10-6D-65	3 9 9 9 9 6 6 6 6 6 3	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532	Indian Fee Fee Indian Federal Federal Federal Federal Indian	OW OW OW OW OW OW OW	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55	3 9 9 9 9 6 6 6 6 6 3 3	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55	3 9 9 9 9 6 6 6 6 6 3 3 3	050S 050S 050S 050S 060S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55  State Tribal 6-3D-55	3 9 9 9 9 6 6 6 6 6 3 3 3 3	050S 050S 050S 050S 060S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55  State Tribal 6-3D-55  Federal 2-7D-65	3 9 9 9 9 6 6 6 6 6 3 3 3 3 7	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352537	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian Federal	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 5-7D-65	3 9 9 9 9 6 6 6 6 6 3 3 3 7 7	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352537 V 4301352537	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Federal Federal	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 5-7D-65  Federal 4-7D-65	3 9 9 9 9 6 6 6 6 6 3 3 3 7 7	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352537 V 4301352537 V 4301352538 V 4301352538	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Federal Federal	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54	3 9 9 9 9 6 6 6 6 6 3 3 3 7 7 7	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352538 V 4301352541 V 4301352541	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Federal Federal Federal	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 7 9	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352497 V 4301352497 V 4301352532 V 4301352532 V 4301352533 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352538 V 4301352544 V 4301352544 V 4301352544	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Federal Federal Federal	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 6-5D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 7 9	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352544 V 4301352544 V 4301352549 V 430135256	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Federal Indian Indian Indian Indian Federal Federal Federal Federal Federal Federal	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 5-5D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 7 9 12 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352497 V 4301352497 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352556	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian Indian Indian Indian Federal Federal Federal Federal Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 4-5D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 7 9 12 5 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352497 V 4301352498 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352556 V 4301352557 V 4301352556	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-5D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 9 12 5 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352537 V 4301352538 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352557 V 4301352559	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian Indian Indian Indian Federal Federal Federal Federal Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-5D-55  Federal 3-7-65	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 9 12 5 5 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352537 V 4301352538 V 4301352544 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352557 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352559	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-7-65  UTE TRIBAL 3-7-65  UTE TRIBAL 9-11D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 9 12 5 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352537 V 4301352538 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352557 V 4301352559	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-5D-55  Federal 3-7-65	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 9 12 5 5 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352537 V 4301352538 V 4301352544 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352557 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352559	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Federal Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-7-65  UTE TRIBAL 3-7-65  UTE TRIBAL 9-11D-55	3 9 9 9 6 6 6 6 6 3 3 3 3 7 7 7 7 9 12 5 5 5 7	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352536 V 4301352536 V 4301352537 V 4301352541 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352556 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352560 V 4301352564 V 4301352566	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian Indian Indian Federal Federal Federal Federal Federal Federal Federal Federal Federal Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-65  UTE TRIBAL 3-65  UTE TRIBAL 3-65  UTE TRIBAL 10-11D-55  UTE TRIBAL 10-11D-55	3 9 9 9 6 6 6 6 6 3 3 3 3 7 7 7 7 9 12 5 5 5 7 11	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352537 V 4301352541 V 4301352541 V 4301352544 V 4301352556 V 4301352556 V 4301352559 V 4301352559 V 4301352559 V 4301352560 V 4301352560 V 4301352566 V 4301352566	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian Indian Federal Federal Federal Federal Federal Federal Federal Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 10-155  UTE TRIBAL 10-11D-55  UTE TRIBAL 10-11D-55  UTE TRIBAL 15-11D-55	3 9 9 9 9 6 6 6 6 6 3 3 3 3 7 7 7 7 9 12 5 5 5 7 11 11	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352536 V 4301352536 V 4301352537 V 4301352541 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352556 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352560 V 4301352564 V 4301352566	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian Indian Indian Federal Federal Federal Federal Federal Federal Federal Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	APD APD APD APD APD APD APD APD APD APD	

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Federal 15-6D-65	6	060S	050W	4301352591	F	Federal	OW	APD
UTE TRIBAL 14-12D-55	12	050S	050W	4301352592	I	ndian	OW	APD
UTE TRIBAL 13-12D-55	12	050S	050W	4301352593	I	ndian	OW	APD
UTE TRIBAL 10-11D-54	11	050S	040W	4301352603	I	ndian	OW	APD
UTE TRIBAL 9-11D-54	11	050S	040W	4301352604	I	ndian	OW	APD
UTE TRIBAL 15-11-54	11	050S	040W	4301352605	I	ndian	OW	APD
UTE TRIBAL 16-11D-54	11	050S	040W	4301352606	1	ndian	OW	APD
UTE TRIBAL 14-11D-55	11	050S		4301352610	I	ndian	OW	APD
UTE TRIBAL 13-11D-55	11	050S		4301352611		ndian	OW	APD
UTE TRIBAL 12-11D-55	11	050S	050W	4301352612	I	ndian	OW	APD
UTE TRIBAL 11-11D-55	11	050S		4301352613	_	ndian	OW	APD
Federal 6-7D-65	7	060S	050W	4301352682	F	Federal	OW	APD
Federal 11-7D-65	7	060S		4301352683	F	ederal	OW	APD
Federal 10-7D-65	7	060S		4301352684		Federal	OW	APD
Federal 7-7D-65	7			4301352685		Federal	OW	APD
UTE TRIBAL 14-30D-55	30	050S		4301352687		ndian	OW	APD
UTE TRIBAL 13-30D-55	30	_		4301352688		ndian	OW	APD
UTE TRIBAL 12-30D-55	30	050S	<del>-</del>	4301352689		ndian	OW	APD
UTE TRIBAL 11-30D-55	30	050S		4301352690		ndian	OW	APD
UTE TRIBAL 7-17D-55	17	050S		4301352691		ndian	OW	APD
UTE TRIBAL 6-17D-55	17	050S		4301352692		ndian	OW	APD
UTE TRIBAL 3-17D-55	17	050S		4301352693		ndian	OW	APD
UTE TRIBAL 2-17D-55	17	050S		4301352694		ndian	OW	APD
UTE TRIBAL 4-17D-55	17	050S		4301352695		ndian	OW	APD
State Tribal 3-12D-55	12	050S		4301352697		ndian	OW	APD
State Tribal 4-12D-55	12	050S		4301352698		ndian	OW	APD
UTE TRIBAL 12-31D-55	31	050S		4301352699		ndian	OW	APD
UTE TRIBAL 13-31D-55	31	050S		4301352700		ndian	OW	APD
UTE TRIBAL 14-31D-55	31	050S	+	4301352701		ndian	OW	APD
UTE TRIBAL 14-13D-54	13	050S		4301352702		ndian	OW	APD
UTE TRIBAL 11-31-55	31	050S		4301352703		ndian	OW	APD
State Tribal 3-11D-55	11	050S		4301352704		ndian	OW	APD
State Tribal 4-11D-55	11			4301352705	I	ndian	OW	APD
State Tribal 5-11D-55	11	050S		4301352706		ndian	OW	APD
State Tribal 6-11D-55	11	050S		4301352707		ndian	OW	APD
State Tribal 8-11D-55	11	050S		4301352708		ndian	OW	APD
State Tribal 7-11D-55	11	050S		4301352709		ndian	OW	APD
State Tribal 2-11D-55	11	050S		4301352710		ndian	OW	APD
State Tribal 1-11D-55	11	050S		4301352711		ndian	OW	APD
UTE TRIBAL 9-4D-55	4	050S		4301352713		ndian	OW	APD
State Tribal 2-10D-55	10	0508	1	4301352714		ndian	OW	APD
State Tribal 7-10D-55	10			4301352715		ndian	OW	APD
State Tribal 8-10D-55	10	050S		4301352716		ndian	OW	APD
UTE TRIBAL 10-4D-55	4			4301352717		ndian	OW	APD
UTE TRIBAL 15-4D-55	4	050S		4301352718		ndian	OW	APD
State Tribal 1-10D-55	10			4301352720		ndian	OW	APD
UTE TRIBAL 16-4D-55	4	050S		4301352721		ndian	OW	APD
State Tribal 4 10D 55	10	050S		4301352723		ndian	OW	APD
State Tribal 4-10D-55 State Tribal 5-10D-55	10	0508		4301352724		ndian	OW	APD
State Tribal 5-10D-55 State Tribal 6-10D-55	10	0508		4301352725		ndian	OW	APD
	10	,		4301352726		ndian	OW	APD
UTE TRIBAL 11-5D-55	5	050S		4301352727		ndian	OW	APD
UTE TRIBAL 12-5D-55	5			4301352728		ndian	OW	APD
UTE TRIBAL 14-5D-55	5			4301352729		ndian	OW	APD
UTE TRIBAL 14-5D-55	5			4301352730		ndian	OW	APD
UTE TRIBAL 9-30D-55	30	0508		4301352731		ndian	OW	APD
State Tribal 15-2D-55	2	0508	-	4301352732		ndian	OW	APD
State Tribal 16-2D-55	2	0508		4301352733		ndian	OW	APD
State Tribal 10-2D-55	2			4301352734		ndian	OW	APD
State Tribal 9-2D-55	2			4301352735		ndian	OW	APD
UTE TRIBAL 15 30D 55	30			4301352736		ndian	OW	APD
UTE TRIBAL 15-30D-55	30			4301352737		ndian	OW	APD
UTE TRIBAL 16-30D-55	30			4301352738		ndian	OW	APD
Myrin Tribal 9-19D-55	19			4301352739		ndian	OW	APD
State Tribal 16-3D-55	3			4301352740		ndian	OW	APD
State Tribal 15-3D-55	3	050S	050W	4301352741	I	ndian	_ow	APD

		_					
State Tribal 10-3D-55	3	050S	050W 4301352742		Indian	OW	APD
State Tribal 9-3D-55	3	050S	050W 4301352743		Indian	ow	APD
Myrin Tribal 15-19D-55	19	050S	050W 4301352744		Indian	OW	APD
Myrin Tribal 13-19D-55	19	050S	050W 4301352745		Indian	ow	APD
Myrin Tribal 12-19D-55	19	050S	050W 4301352746		Indian	ow	APD
UTE TRIBAL 5-4D-55		050S	050W 4301352747		Indian	OW	APD
UTE TRIBAL 4-4D-55	4	050S	050W 4301352748		Indian	ow	APD
UTE TRIBAL 3-4D-55	4	050S	050W 4301352749	+	Indian	OW	APD
UTE TRIBAL 6-4D-55		-	050W 4301352754		Indian	ow	APD
			<del>                                     </del>		Indian	ow	APD
UTE TRIBAL 3-31D-55			050W 4301352757	+			
UTE TRIBAL 5-31D-55		_	050W 4301352758	ļ	Indian	OW	APD
UTE TRIBAL 6-31D-55	31		050W 4301352759	ļ	Indian	OW	APD
UTE TRIBAL 7-31D-55	31		050W 4301352764	ļ	Indian	OW	APD
Myrin Tribal 11-19D-55	19		050W 4301352765		Indian	OW	APD
Federal 8-14D-65	14	060S	050W 4301352767		Federal	OW	APD
Federal 7-14D-65	14	060S	050W 4301352768		Federal	OW	APD
Federal 2-14D-65	14	060S	050W 4301352769		Federal	OW	APD
Federal 1-14D-65	14		050W 4301352770	<u> </u>	Federal	OW	APD
UTE TRIBAL 8-5D-55	5	050S	050W 4301352773	i	Indian	ow	APD
UTE TRIBAL 4-31D-55	31	050S	050W 4301352775	+	Indian	OW	APD
			<del></del>				
UTE TRIBAL 4-30D-55	30	050S	050W 4301352796	-	Indian	OW	APD
UTE TRIBAL 5-30D-55	30	050S	050W 4301352797	-	Indian	OW	APD
UTE TRIBAL 7-30D-55	30	050S	050W 4301352799		Indian	OW	APD
Federal 1-13D-65	13	060S	050W 4301352800		Federal	OW	APD
Federal 7-13D-65	13	060S	050W 4301352802		Federal	OW	APD
UTE TRIBAL 1-30D-55	30	050S	050W 4301352809		Indian	OW	APD
LC TRIBAL 6-25D-56	25	050S	060W 4301352810		Indian	ow	APD
LC TRIBAL 4-25D-56	25	050S	060W 4301352812	1	Indian	OW	APD
Federal 6-13D-65	13	060S	050W 4301352813		Federal	OW	APD
Federal 4-13D-65	13	060S	050W 4301352814		Federal	ow	APD
Federal 3-13D-65	13	<del></del>		+		OW	APD
7.4		060S	050W 4301352815		Federal		
Federal 3-16D-64	16	060S	040W 4301352823		Federal	OW	APD
Federal 4-16D-64	16	060S	040W 4301352824		Federal	<u>o</u> w	APD
Federal 5-16D-64	16	060S	040W 4301352825	ļ	Federal	OW	APD
Federal 6-16D-64	16	060S	040W 4301352826		Federal	OW	APD
Federal 5-13D-65	13	060S	050W 4301352827	1	Federal	ow	APD
LC TRIBAL 1-25D-56	25	050S	060W 4301352835		Indian	OW	APD
LC TRIBAL 2-25D-56	25	050S	060W 4301352836		Indian	OW	APD
LC TRIBAL 8-25D-56	25	050S	060W 4301352837		Indian	OW	APD
UTE FEE 1-13D-55	13	050S	050W 4301352838		Fee	OW	APD
LC TRIBAL 9-25D-56	25	050S	060W 4301352840		Indian	OW	APD
LC TRIBAL 15-25-56	25	+	060W 4301352844			OW	
		_			Indian	<del></del>	APD
Federal 9-5D-65	5	060S	050W 4301352846		Federal	OW	APD
Federal 10-5D-65	5	060S	050W 4301352847		Federal	OW	APD
LC TRIBAL 16-25D-56	25		060W 4301352848	+	Indian	OW	APD
LC TRIBAL 10-25D-56	25	050S	060W 4301352849		Indian	OW	APD
UTE TRIBAL 8-30D-55	29	050S	050W 4301352855		Indian	OW	APD
UTE TRIBAL 9-29D-55	29	050S	050W 4301352870	Ĺ	Indian	OW	APD
UTE TRIBAL 6-24D-55	24	050S	050W 4301352871		Indian	OW	APD
UTE TRIBAL 16-17D-55	17	<del></del>			Indian	OW	APD
UTE TRIBAL 13-27D-55	27	050S	050W 4301352882		Indian	OW	APD
UTE TRIBAL 4-29D-55	29	-			Indian	OW	APD
UTE TRIBAL 1-29D-55	29	050S	050W 4301352884	_	Indian	ow	APD
Federal 4-2D-65							
	2				Federal	OW	APD
Federal 5-2D-65	2	060S	050W 4301352886		Federal	OW	APD
Federal 12-2D-65	2	060S			Federal	OW	APD
LC TRIBAL 12-25D-56	25	050S	060W 4301352888		Indian	OW	APD
LC TRIBAL 13-25D-56	25	050S	060W 4301352890		Indian	OW	APD
LC TRIBAL 14-25D-56	25	050S	060W 4301352891		Indian	OW	APD
Federal 15-3D-65	3	060S	050W 4301352892		Federal	OW	APD
Federal 9-3D-65	3	+	050W 4301352893	The state of the s	Federal	OW	APD
Federal 8-3D-65	3	060S	050W 4301352894		Federal	OW	APD
Federal 6-3D-65	3	060S	050W 4301352895		Federal	OW	APD
UTE TRIBAL 6-28D-55		+			+		
	28					OW	DRL
MOON TRIBAL 9-27D-54	27	-				OW	DRL
LC TRIBAL 9-16D-56	16	050S	060W 4301350600	99999	Indian	OW	DRL

FEDERAL 15-6D-64	6	060S	040W	4301351219	18793	Federal	OW	DRL
UTE TRIBAL 9-21D-55	21	0508		4301351258			OW	DRL
STATE TRIBAL 2-12D-55	12	050S	050W	4301351310	19444	Indian	OW	DRL
UTE TRIBAL 7-10D-54	10	050S		4301351365			OW	DRL
LC TRIBAL 9-26D-56	26	050S			19433		OW	DRL
UTE TRIBAL 8-17D-55	17	-		4301351413			OW	DRL
LC TRIBAL 9-24D-45	24	040S			18861		OW	DRL
LC TRIBAL 2-29D-45	29	040S		4301351705			OW	DRL
LC TAYLOR FEE 14-22D-56	22	050S		4301351744			OW	DRL
LC FEE 14-6D-56	6	050S		4301351787	+		OW	DRL
LC FEE 15-6-56	6	050S		4301351792			OW	DRL
LC Fee 14-36D-56	36	050S		4301351878			OW	DRL
LC Fee 12-36-56	36	050S		4301351883			OW	DRL
LC Tribal 6-29D-45	29	040S		4301351902			OW	DRL
Federal 4-6D-65	6			4301351702			OW	DRL
Federal 12-6D-65	6	060S		4301352006			OW	DRL
UTE Tribal 14-18D-54	18			4301352213			GW	DRL
UTE Tribal 15-31D-55	31	050S		4301352309			GW	DRL
UTE Tribal 16-31D-55	31	+		4301352309				
State Tribal 1-12D-55	12	+					GW	DRL
State Tribal 16-6D-54		0508		4301352390			OW	DRL
	6	0508		4301352394			OW	DRL
State Tribal 10-6D-54	6	0508	+	4301352395	·		OW	DRL
State Tribal 9-6D-54	6	050S		4301352396			OW	DRL
State Tribal 7-7D-54	7			4301352426			OW	DRL
State Tribal 1-7D-54	7	050S		4301352427			OW	DRL
State Tribal 2-7D-54	7	050S		4301352428			OW	DRL
State Tribal 3-7D-54	7	050S		4301352429			OW	DRL
State Tribal 4-7D-54	7	_		4301352431			OW	DRL
State Tribal 5-7D-54	7	050S		4301352432			OW	DRL
State Tribal 6-7D-54	7	050S	-	4301352433			OW	DRL
State Tribal 11-6D-54	6	050S		4301352452			OW	DRL
State Tribal 12-6D-54	6	050S		4301352453			OW	DRL
State Tribal 13-6D-54	6	050S	040W	4301352454	19476	Indian	OW	DRL
State Tribal 14-6D-54	6	050S	040W	4301352455	19477	Indian	ow	DRL
Ute Tribal 1-9D-54	9	050S	040W	4301352465	19356	Indian	ow	DRL
Ute Tribal 7-9D-54	9	050S	040W	4301352466	19357	Indian	ow	DRL
UTE TRIBAL 12-5D-54	5	050S	040W	4301352480	19499	Indian	OW	DRL
UTE TRIBAL 13-5D-54	5	050S	040W	4301352484	19500	Indian	OW	DRL
UTE TRIBAL 14-5D-54	5	050S	040W	4301352493	19510	Indian	ow	DRL
State Tribal 13-11D-54	10	050S	040W	4301352561	19519	Indian	OW	DRL
State Tribal 1-18D-54	18	050S	040W	4301352568	19434	Indian	OW	DRL
State Tribal 2-18D-54	18	050S	040W	4301352576	19427	Indian	ow	DRL
State Tribal 8-18D-54	18	0508		4301352577			OW	DRL
State Tribal 4-18D-54	18	0508		4301352607			OW	DRL
State Tribal 3-18D-54	18	050S	040W	4301352608	19436	Indian	OW	DRL
State Tribal 6-18D-54	18	050S	040W	4301352609	19437	Indian	OW	DRL
State Tribal 5-12-55	12	050S		4301352643			OW	DRL
State Tribal 12-12D-55	12	0508		4301352644			OW	DRL
State Tribal 6-12D-55	12	050S		4301352645			OW	DRL
State Tribal 16-1D-55	1			4301352646			OW	DRL
State Tribal 15-1D-55	1	050S		4301352647			OW	DRL
State Tribal 10-1D-55	1	050S		4301352648			OW	DRL
State Tribal 9-1D-55	1	050S		4301352649			OW	DRL
LC FEE 16-15D-56	14	050S		4301352655			OW OW	DRL
LC Tribal 2-22D-56	22			4301352663			OW	DRL
LC Tribal 3-22D-56	22	050S		4301352664			OW	DRL
Federal 2-13-65	13	060S				Federal	OW	DRL
Federal 8-13D-65	13	060S		4301352801			OW	DRL
Federal 12-8D-64	7	060S		4301352832			OW	DRL
Federal 5-8D-64	+7	060S		4301352833			OW	DRL
Federal 4-8D-64	7	060S		4301352834			OW	
Federal 3-8D-64	5	060S		4301352845				DRL
LC TRIBAL 4H-31-56	31	050S		4301352843	1/303	Indian	OW	DRL
Federal 14-7D-65	31	050S		4301351736			OW	NEW
LC Fee 11-22-57	22	+				Indian	OW	NEW
LC Fee 13-22D-57				4301352127	<u> </u>	Fee	OW	NEW
LC 1 CC 13-22D-37	22	050S	<u> U/UW</u>	4301352131	Ĺ	Fee	ow _	NEW

LC Tribal 5-22D-57	22			4301352133		Indian	OW	NEW
LC Tribal 15-22D-57	22	050S	070W	4301352134	İ	Indian	OW	NEW
LC Tribal 11-18D-56	18	050S	060W	4301352140		Indian	OW	NEW
LC Tribal 13-18D-56	18	050S	060W	4301352141		Indian	OW	NEW
LC Tribal 15-18D-56	18	050S	060W	4301352142		Indian	OW	NEW
LC Tribal 7-18D-56	18	050S	060W	4301352153		Indian	ow	NEW
LC Tribal 5-18D-56	18	050S	060W	4301352154		Indian	OW	NEW
LC Tribal 3-18-56	18	050S	060W	4301352155		Indian	ow	NEW
LC Tribal 6-19D-56	19	050S	060W	4301352247		Indian	ow	NEW
LC Tribal 4-19D-56	19			4301352248		Indian	ow	NEW
Abbott Fee 3-6D-54	6		·	4301352325		Fee	ow	NEW
LC Fee 9-11D-56	11			4301352479		Fee	OW	NEW
Williams Tribal 8-4D-54	4			4301352650		Indian	OW	NEW
Williams Tribal 7-4D-54	4			4301352651		Indian	OW	NEW
Williams Tribal 2-4D-54	4		+	4301352652		Indian	OW	NEW
Williams Tribal 1-4D-54	4			4301352653	+	Indian	OW	NEW
Federal 9-8D-64	9	060S	<del></del>	4301352880		Federal	ow	NEW
Federal 16-8D-64	9			4301352881		Federal	OW	NEW
LC Nielsen Tribal 6-33D-56	33			4301352896		Indian	OW	NEW
LC Nielsen Tribal 2-33D-56	33			4301352897		Indian	OW	NEW
LC Nielsen Tribal 4-33D-56	33			4301352898		Indian	OW OW	NEW
LC Nielsen Tribal 5-33D-56	33	050S		4301352899		Indian	OW	NEW
UTE FEE 13-9D-54	9			4301352906		Fee	OW OW	NEW
UTE FEE 2-34D-55	27			4301352901		Fee	OW OW	NEW
Federal 13-7D-65	7			4301352974		Federal	OW OW	NEW
Federal 14-7D-65	7	060S		4301352975	-	Federal	OW OW	NEW
UTE TRIBAL 6-27D-55	27			4301352976	-	Indian	ow	NEW
LC Nielsen Tribal 12-27D-56	27			4301352977		Indian	OW	NEW
LC Nielsen Tribal 13-27D-56	27	050S		4301352978		Indian	OW	NEW
LC Nielsen Tribal 16-28D-56	27			4301352979		Indian	OW	NEW
LC Nielsen Fee 9-28D-56	27	050S		4301352980		Fee	OW OW	NEW
LC FEE 9-36D-56	36			4301352982		Fee	OW	NEW
LC FEE 15-36D-56	36	050S		4301352983	<del></del>	Fee	OW OW	NEW
LC TRIBAL 6-36D-56	36	050S		4301352984		Indian	OW OW	NEW
LC TRIBAL 5-36D-56	36	050S		4301352985		Indian	ow ow	NEW
LC TRIBAL 4-36D-56	36			4301352986		Indian	OW	NEW
LC TRIBAL 3-36D-56	36			4301352987		Indian	ŌW	NEW
LC TRIBAL 2-35D-56	35	050S		4301352988	1	Indian	OW	NEW
LC TRIBAL 1-35D-56	35	050S		4301352989		Indian	OW	NEW
UTE TRIBAL 13-3R-54	3			4301330924		Indian	OW	OPS
UTE TRIBAL 3-20D-55	20			4301333280		Indian	OW	OPS
LC TRIBAL 4H-17-56	17			4301333540			ow	OPS
LC TRIBAL 16-21-46	21			4301333575			OW	OPS
UTE TRIBAL 8-20D-55	20			4301333676			OW	OPS
UTE TRIBAL 14-14D-55	14			4301333699			OW	OPS
UTE TRIBAL 5-29D-55	29			4301333740			ow	OPS
UTE TRIBAL 7-32D-55	32			4301333794			OW	OPS
UTE TRIBAL 12-27D-55	27			4301333798			OW	OPS
FOY 9-33D-55	33			4301333802			OW	OPS
BERRY TRIBAL 2-23D-54	23			4301333805			OW	OPS
UTE TRIBAL 13-29D-55	29			4301333807			OW	OPS
UTE TRIBAL 16-28D-55	28			4301333887			OW	OPS
LC FEE 8-15D-56	15		+	4301350597			OW	OPS
SFW FEE 13-10D-54	10			4301350892			OW	OPS
SFW TRIBAL 11-10D-54	10			4301350893			OW	OPS
LC TRIBAL 5HH-5-56	4			4301350927			OW	OPS
LC TRIBAL 16-34D-45	34			4301350977			OW	OPS
LC TRIBAL 3-4D-56	4			4301351000			OW	OPS
FEDERAL 7-12D-65	12	060S	050W	4301351058	18717	Federal	OW	OPS
LC TRIBAL 2-33D-45	33			4301351402			OW	OPS
LC TRIBAL 9-3D-56	3			4301351514			OW	OPS
LC Tribal 3-34D-56	34			4301352087			OW	OPS
LC Tribal 7-34D-56	34	050S	060W	4301352088	19235	Indian	OW	OPS
Ute Tribal 5-9D-54	9	050S	040W	4301352463	19354	Indian	OW	OPS
Ute Tribal 3-9D-54	9			4301352464			OW	OPS
BC UTE TRIBAL 4-22	22			4301330755			ow	P

DOUTE TRIBAL 16 16	1.0	0.500	0.40777	4001000041	0.400	T 11	low.	-	T
B C UTE TRIBAL 16-16	16			4301330841		Indian	OW	P	
B C UTE TRIBAL 14-15	15		-	4301330842	-	Indian	OW	P	
UTE TRIBAL 1-32R	32	-		4301330872			OW	P	
UTE TRIBAL 23-3R	23	-		4301330886	13034	<del></del>	OW	P	
S COTTONWOOD RIDGE UTE TRIBAL 1-19		·	<del></del>	4301330933		Indian	OW	P	BRUNDAGE CANYON
TABBY CYN UTE TRIBAL 1-25	25				+	Indian	OW	P	
S BRUNDAGE UTE TRIBAL 1-30	30			<del></del>	<del></del>	Indian	OW	P	
SOWERS CYN UTE TRIBAL 3-26	26			4301330955	10423		OW	P	
UTE TRIBAL 3-24R-55 (REENTRY)	24	<del></del>	<del></del>	4301330960	15173		OW	P	
UTE TRIBAL 1-20	20		<del></del>			Indian	OW	P	
T C UTE TRIBAL 9-23X	23		+			Indian	OW	P	
UTE TRIBAL 15-24R	24			4301331129			OW	P	
S BRUNDAGE CYN UTE TRIBAL 4-27	27			4301331131	+	Indian	OW	P	
UTE TRIBAL 5-13	13			4301331152	10421		OW	P	
UTE TRIBAL 7-20R-54	20		<del></del>	4301331281	14088		OW_	P	
Z and T UTE TRIBAL 7-19	19			4301331282			OW	P	BRUNDAGE CANYON
UTE TRIBAL 13-19	19			4301331284	11134		OW	P	\
Z and T UTE TRIBAL 7-25	25			4301331310	11416		OW	P	
UTE TRIBAL 13-17	17			4301331546			OW	P	BRUNDAGE CANYON
UTE TRIBAL 11-19	19			4301331547			OW	P	
UTE TRIBAL 13-22	22			4301331548			OW	P	
UTE TRIBAL 1-28	28			4301331549			OW	P	
UTE TRIBAL 4-30	30			4301331550			OW	P	
UTE TRIBAL 15-16	16			4301331648			OW	P	
UTE TRIBAL 16-18	18	050S	040W	4301331650	11946	Indian	OW	P	<b>BRUNDAGE CANYON</b>
UTE TRIBAL 5-20	20			4301331651	11957	Indian	OW	P	
UTE TRIBAL 15-23	23	050S	050W	4301331671	11989	Indian	OW	P	
TABBY CANYON 1-21	21	050S	050W	4301331699	12225	Indian	OW	P	
TABBY CANYON 8-22	22			4301331700			OW	P	
SOWERS CANYON 9-27	27			4301331701	11997		OW	P	
UTE TRIBAL 3-19	19	050S	040W	4301331830	12197	Indian	OW	P	144
UTE TRIBAL 9-19	19				12175		OW	P	
UTE TRIBAL 15-19	19	050S	040W	4301331832	12180	Indian	OW	P	
UTE TRIBAL 2-25	25	050S	050W	4301331833	12153	Indian	OW	P	
UTE TRIBAL 3-25	25	050S	050W	4301331834	12152	Indian	OW	P	
UTE TRIBAL 11-24	24	050S	050W	4301331909	12190	Indian	OW	P	
UTE TRIBAL 13-24	24	050S	050W	4301331910	12217	Indian	OW	P	
UTE TRIBAL 11-25	25	050S	050W	4301331911	12182	Indian	OW	P	
UTE TRIBAL 1-26	26	050S	050W	4301331912	12235	Indian	OW	P	
UTE TRIBAL 2-19	19	050S	040W	4301332140	12795	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-25H	25	050S	050W	4301332143	12750	Indian	OW	P	
UTE TRIBAL 9-18	18	050S	040W	4301332144	12746	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 11-17	17	050S	040W	4301332145	12747	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 12-17	17	050S	040W	4301332146	12745	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 14-17	17			4301332147			OW	P	BRUNDAGE CANYON
UTE TRIBAL 15-18	18	050S	040W	4301332148	12794	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-22	22			4301332163			OW	P	
UTE TRIBAL 6-21	21	050S	040W	4301332164	12994	Indian	OW	P	
UTE TRIBAL 7-28	28			4301332166			OW	P	
UTE TRIBAL 11-20	20			4301332168			OW	P	
UTE TRIBAL 13-25	25			4301332169			OW	P	
UTE TRIBAL 2-27	27			4301332179			OW	P	
UTE TRIBAL 1-33	33			4301332185			OW	P	
UTE TRIBAL 1-34	34			4301332186			OW	P	
UTE TRIBAL 2-35	35			4301332187			OW	P	
UTE TRIBAL 4-36	36			4301332188			OW	P	
UTE TRIBAL 5-28	28			4301332189			OW	P	
UTE TRIBAL 5-31	31			4301332190			ow	P	
UTE TRIBAL 9-26	26			4301332191			OW	P	
UTE TRIBAL 11-28	28			4301332192			OW	P	
UTE TRIBAL 3-29	29			4301332193			OW	P	
UTE TRIBAL 5-19	19			4301332204			OW	P	
UTE TRIBAL 12-15	15			4301332205			ow	P	
UTE TRIBAL 13-20	20			4301332206			ow	P	<u> </u>
UTE TRIBAL 1-24-55	24			4301332259			OW OW	P	
UTE TRIBAL 3-28-54	28							+=	
U . 2 AREDARD U 20-04	140	0202	U+U W	4301332261	13044	maian	OW	<u>P</u>	

ULE TRIBAL, 5-26-55	·									
UTE   FIRMAL   5-95-55   36   6905   6904   490133226   13606   Indian   OW   P	UTE TRIBAL 5-24-55	24	050S	050W	4301332263	13621	Indian	ow	P	
CLI TRIBAL 4-96-55		26			+				P	
UTE TRIBAL 1923-55  23  30  30  30  40  40  40  40  40  40  4									P	
UTE TRIBAL 19-23-55						1			<del></del>	
UTE TRIBAL 15-25-55  25										
UTE TRIBAL 15-15-55  15 0508   509W   401332374   13606   Indian   OW   P    UTE TRIBAL 51-5-55  15 0508   509W   401332344   13607   Indian   OW   P    UTE TRIBAL 51-5-55  15 0508   509W   401332344   13607   Indian   OW   P    UTE TRIBAL 12-23-54  23 0508   509W   401332347   13606   Indian   OW   P    UTE TRIBAL 12-23-54  23 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 12-23-55  29 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 15-25-55  29 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 15-25-55  20 0508   509W   401332349   13681   Indian   OW   P    UTE TRIBAL 15-25-55  20 0508   509W   401332349   13681   Indian   OW   P    UTE TRIBAL 15-25-55  30 0508   509W   401332359   13681   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13681   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  31 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-55  32 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-55  33 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-55  34 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-54  35 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-54  36 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   40133235										
UTE TRIBAL 15-27-55  15					<del></del>	+	<del></del>			
UFE TRIBAL 1-29-55										
UFF TRIBAL 1-23-55										
MOON TRIBAL 12-23-54	UTE TRIBAL 5-15-55	15	050S	050W	4301332344	13606	Indian	OW	P	
UTE TRIBAL 14-28-55  28  0596  0590	UTE TRIBAL 7-20-55	20	050S	050W	4301332346	13607	Indian	OW	P	
UTE TRIBAL 14-28-55  28  0596  0590	MOON TRIBAL 12-23-54	23	050S	040W	4301332347	14008	Indian	OW	P	
UTE TRIBAL 16-29-55  29 0050  090W 430133239  1016 TRIBAL 16-35-55  35 0050  090W 430133239  10467 Indian  0W P  UTE TRIBAL 16-35-55  35 0050  090W 430133239  10467 Indian  0W P  UTE TRIBAL 16-35-55  36 0050  090W 4301332351  10467 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10467 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10462 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10463 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10462 Indian  0W P  UTE TRIBAL 18-30-55  17 0050  090W 4301332351  10461 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332351  10461 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10461 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10470 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-17-55  10 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-30-54  30 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-30-54  30 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10500 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10500 Indian  0W P  UTE TRIBAL 18-20-55  20 0050  090W 4301332381  10500 India	UTE TRIBAL 14-28-55							<del></del>	P	
UTE TRIBAL 1-03-555										
UTE TRIBAL 16-35-55  35  0505  0509  4003 13032353 13645 Indiam  0W  P  UTE TRIBAL 12-36-55  36  0505  0509  0509  401332355 13645 Indiam  0W  P  UTE TRIBAL 12-36-55  36  0505  0509  0509  401332355 1362 Indiam  0W  P  UTE TRIBAL 18-36-55  36  0505  0509  0509  401332355 1362 Indiam  0W  P  UTE TRIBAL 18-36-55  36  0505  0509  0509  401332355 1365 Indiam  0W  P  UTE TRIBAL 18-36-55  37  0505  0509  0609  0709										
UTE TRIBAL 10-35-55				_		+	+			
UFF TRIBAL 12-36-55   36					<del></del>					
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UPE TRIBAL 16-36-55   36	UTE TRIBAL 12-36-55	36		-				OW	P	
UTE TRIBAL 1-33-55	UTE TRIBAL 14-36-55	36	050S	050W	4301332355	14262	Indian	OW	P	
UTE TRIBAL 1-33-55	UTE TRIBAL 16-36-55	36	0508	050W	4301332356	14122	Indian	OW	P	
UTE TRIBAL 15-17-55  17	UTE TRIBAL 4-33-55								р	
UTE TRIBAL 12-14-54 20 050S 040W 4301332377 13955 Indian 0W P BRUNDAGE CANYON UTE TRIBAL 3-20-54 21 050S 040W 4301332378 13907 Indian 0W P UTE TRIBAL 3-20-54 20 050S 040W 4301332378 13907 Indian 0W P UTE TRIBAL 5-30-54 30 050S 040W 4301332380 13905 Indian 0W P UTE TRIBAL 15-30-54 30 050S 040W 4301332380 13905 Indian 0W P UTE TRIBAL 15-30-54 30 050S 040W 4301332381 13907 Indian 0W P UTE TRIBAL 15-30-54 30 050S 040W 4301332381 13907 Indian 0W P UTE TRIBAL 15-30-54 30 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 12-154 21 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 12-154 21 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 15-20-54 20 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 15-20-54 20 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 15-20-54 28 050S 040W 4301332388 13910 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332388 13910 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332388 13910 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 27 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 27 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 27 050S 040W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-54 27 050S 040W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 28 050S 040W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 29 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 20 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 20 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 20 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 21 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 23 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 23 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 23 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-35-5 23 050S 050W 430133251 13948 Indian 0W P UTE										
UTE TRIBAL 3-20-54  20 050S 040W 4301332377 1995    Indian						+				
UTE TRIBAL 4-21-54  21  050S  040W  430133278  13907  Indian  0W  P  UTE TRIBAL 5-30-54  30  050S  040W  4301332378  13905  Indian  0W  P  UTE TRIBAL 15-30-54  21  050S  040W  4301332381  13905  Indian  0W  P  BERRY PILOT EOR 246-0.  UTE TRIBAL 15-30-54  30  050S  040W  4301332381  13905  Indian  0W  P  BERRY PILOT EOR 246-0.  UTE TRIBAL 15-30-54  30  050S  040W  4301332381  13905  Indian  0W  P  BERRY PILOT EOR 246-0.  UTE TRIBAL 12-34-1  21  050S  040W  4301332381  13905  Indian  0W  P  BERRY PILOT EOR 246-0.  UTE TRIBAL 12-15-4  21  050S  040W  4301332381  13908  Indian  0W  P  UTE TRIBAL 15-20-54  20  050S  040W  4301332381  13908  Indian  0W  P  UTE TRIBAL 15-20-54  20  050S  040W  4301332381  13908  Indian  0W  P  UTE TRIBAL 15-20-54  28  050S  040W  4301332381  13908  Indian  0W  P  UTE TRIBAL 15-28-54  28  050S  040W  4301332381  13909  Indian  0W  P  UTE TRIBAL 15-28-54  28  050S  040W  4301332381  13909  Indian  0W  P  UTE TRIBAL 15-28-54  28  050S  050W  4301332391  13909  Indian  0W  P  UTE TRIBAL 14-27-54  27  050S  050W  4301332381  13909  Indian  0W  P  UTE TRIBAL 14-27-54  27  050S  040W  4301332381  13909  Indian  0W  P  UTE TRIBAL 14-27-54  27  050S  040W  4301332401  13949  Indian  0W  P  UTE TRIBAL 14-27-55  20  050S  040W  4301332411  13909  Indian  0W  P  UTE TRIBAL 12-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 12-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 12-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 12-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-4  30  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-54  30  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-54  30  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-55  20  050S  050W  43									<del>_</del>	PRINTS 4 CT C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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UTE TRIBAL 5-30-54  10 050S 040W 4301332380 13995    Indian							<del></del>		P	
UTE TRIBAL 16-21-54  10 050S 040W 430133238   13912   Indian   OW   P    UTE TRIBAL 9-30-54  10 050S 040W 430133238   13945   Indian   OW   P    UTE TRIBAL 9-30-54  21 050S 040W 430133238   13946   Indian   OW   P    UTE TRIBAL 12-2-54  21 050S 040W 430133238   13946   Indian   OW   P    UTE TRIBAL 12-2-54  21 050S 040W 430133238   13938   Indian   OW   P    UTE TRIBAL 15-20-54  20 050S 040W 430133238   13938   Indian   OW   P    UTE TRIBAL 15-20-54  20 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13990   Indian   OW   P    UTE TRIBAL 16-25-55  25 050S 050W 430133238   13990   Indian   OW   P    MOON TRIBAL 14-27-54  27 050S 040W 4301332407   13969   Indian   OW   P    MOON TRIBAL 14-27-54  27 050S 040W 4301332401   13949   Indian   OW   P    UTE TRIBAL 7-32-54  32 050S 040W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  20 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  28 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  29 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  20 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  21 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  22 050S 050W 430133241   14806   Indian   OW   P    UTE TRIBAL 1-20-55  23 050S 050W 430133241   14806   Indian   OW   P    UTE TRIBAL 1-20-55  23 050S 050W 430133241   14806   Indian   OW   P    UTE TRIBAL 1-23-55  23 050S 050W 430133241   14806   Indian   OW   P    UTE TRIBAL 1-33-	UTE TRIBAL 9-20-54	20	050S					OW	P	
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MOON TRIBAL 6-27-54         27         OSOS         040W         4301332407         1998 Indian         OW         P           MOON TRIBAL 14-27-54         27         OSOS         040W         4301332410         13949 Indian         OW         P           UTE TRIBAL 7-32-54         32         OSOS         040W         4301332411         13946 Indian         OW         P           UTE TRIBAL 7-33-54         33         OSOS         040W         4301332415         14966 Indian         OW         P           UTE TRIBAL 1-20-55         20         OSOS         050W         4301332415         14966 Indian         OW         P           UTE TRIBAL 1-27-55         27         OSOS         050W         4301332416         13947 Indian         OW         P           UTE TRIBAL 3-27-55         27         OSOS         050W         4301332418         13948 Indian         OW         P           UTE TRIBAL 10-28-55         27         OSOS         050W         4301332419         14580 Indian         OW         P           UTE TRIBAL 10-28-55         28         OSOS         050W         4301332421         14896 Indian         OW         P           UTE TRIBAL 10-28-55         32         OSOS	UTE TRIBAL 9-25-55	25	050S	050W	4301332390	13715	Indian	OW	P	
MOON TRIBAL 14-27-54   27	MOON TRIBAL 6-27-54	27	0508			+	+	OW	р	-
UTE TRIBAL 3-32-54  32  0508  040W  4301332411  13936  Indian  0W  P  UTE TRIBAL 7-32-54  32  0508  040W  4301332411  13936  Indian  0W  P  UTE TRIBAL 7-33-54  33  0508  050W  4301332413  13945  Indian  0W  P  UTE TRIBAL 1-20-55  20  0508  050W  4301332415  14269  Indian  0W  P  UTE TRIBAL 1-27-55  27  050S  050W  4301332417  14022  Indian  0W  P  UTE TRIBAL 3-27-55  27  050S  050W  4301332418  13947  Indian  0W  P  UTE TRIBAL 1-27-55  27  050S  050W  4301332417  14022  Indian  0W  P  UTE TRIBAL 1-28-55  28  050S  050W  4301332418  13948  Indian  0W  P  UTE TRIBAL 0-28-55  28  050S  050W  4301332418  13948  Indian  0W  P  UTE TRIBAL 3-25-55  32  050S  050W  4301332412  14895  Indian  0W  P  UTE TRIBAL 3-25-55  32  050S  050W  4301332421  14895  Indian  0W  P  UTE TRIBAL 2-36-55  32  050S  050W  4301332421  14895  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14895  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-35-55  23  050S  050W  4301332431  13975  Indian  0W  P  UTE TRIBAL 3-32-55  23  050S  050W  4301332511  13976  Indian  0W  P  UTE TRIBAL 3-33-54  33  050S  050W  4301332511  14061  Indian  0W  P  UTE TRIBAL 1-33-54  33  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-32-55  23  050S  050W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-33-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-33-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-3-1-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-3-1-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-3-1-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-							····			
UTE TRIBAL 7-32-54   32		-				+				
UTE TRIBAL 1-20-55   20   0508   050W   4301332413   13945   Indian   OW   P										
UTE TRIBAL 1-20-55   20										
UTE TRIBAL 1-27-55         27         050S         050W         4301332416         13947         Indian         OW         P           UTE TRIBAL 3-27-55         27         050S         050W         4301332417         14022         Indian         OW         P           UTE TRIBAL 10-28-55         27         050S         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 10-28-55         28         050S         050W         4301332421         14895         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332521         13975         Indi									<u> </u>	
UTE TRIBAL 3-27-55         27         050S         050W         4301332417         14022         Indian         OW         P           UTE TRIBAL 10-28-55         27         050S         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 10-28-55         28         050S         050W         4301332419         14895         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332513         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         43013332513         13975         Ind								OW	P	
UTE TRIBAL 7-27-55         27         050S         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 10-28-55         28         050S         050W         4301332419         14580         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332421         14895         Indian         OW         P           UTE TRIBAL 2-36-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         14921         Indian         OW         P           UTE TRIBAL 3-36-55         36         050S         050W         4301332421         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         430133251         13976         Indian         OW         P           UTE TRIBAL 1-33-54         33         050S         040W         4301332521         14060         Indian<	UTE TRIBAL 1-27-55	27	050S	050W	4301332416	13947	Indian	OW	P	
UTE TRIBAL 7-27-55         27         0508         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 0-28-55         28         050S         050W         4301332419         14895         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332422         19377         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332511         13975         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332511         13976         Indian         OW         P           UTE TRIBAL 1-23-3-55         23         050S         050W         4301332521         14060         Indian         OW         P           UTE TRIBAL 1-33-54         33         050S         040W         43013325221         14060         Ind	UTE TRIBAL 3-27-55	27	050S	050W	4301332417	14022	Indian	ow	P	
UTE TRIBAL 10-28-55         28         050S         050W         4301332419         14580         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332420         14895         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332511         13981         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332521         14061         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         India	UTE TRIBAL 7-27-55	27							P	
UTE TRIBAL 6-32-55         32         050S         050W         4301332420         14895         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         050W         4301332521         14060         Indian         OW         P           UTE TRIBAL 1-33-54         32         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 3-2-55         23         050S         050W         43013325252         14061         Indian	UTE TRIBAL 10-28-55									
UTE TRIBAL 8-32-55         32         0508         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         0508         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332423         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332513         13915         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         050W         4301332521         13976         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         43013332523         14062         Ind										
UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332423         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 1-33-54         33         050S         040W         4301332522         14060         Indian         OW         P           UTE TRIBAL 1-33-54         32         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         040W         4301332522         14062         Indian         OW         P           UTE TRIBAL 3-1-3-54         31         050S         040W         4301332525         14045         India										
UTE TRIBAL 8-36-55         36         050S         050W         4301332423         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 5-29-54         29         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 3-31-54         31         050S         040W         4301332525         14116         Indi									<del></del>	
UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 5-29-55         23         050S         050W         4301332524         14044         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332525         14045         Indi										
UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332525         14045         Indian         OW         P           UTE TRIBAL 5-29-54         29         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332525         14109         India										
UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332525         14044         Indian         OW         P           UTE TRIBAL 5-29-54         29         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332526         14116         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332527         14109         Indian         OW         P           UTE TRIBAL 9-31-54         31         050S         040W         4301332528         14160         Indian		16						OW	P	
UTE TRIBAL 5-33-54       33       050S       040W       4301332521       14060       Indian       OW       P         UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 1-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W </td <td>UTE TRIBAL 13-23-55</td> <td>23</td> <td>050S</td> <td>050W</td> <td>4301332513</td> <td>13975</td> <td>Indian</td> <td>OW</td> <td>P</td> <td></td>	UTE TRIBAL 13-23-55	23	050S	050W	4301332513	13975	Indian	OW	P	
UTE TRIBAL 5-33-54       33       050S       040W       4301332521       14060       Indian       OW       P         UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 1-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W </td <td>UTE TRIBAL 7-23-55</td> <td>23</td> <td>050S</td> <td>050W</td> <td>4301332514</td> <td>13976</td> <td>Indian</td> <td>OW</td> <td>P</td> <td></td>	UTE TRIBAL 7-23-55	23	050S	050W	4301332514	13976	Indian	OW	P	
UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 14-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W<	UTE TRIBAL 5-33-54					+			P	
UTE TRIBAL 14-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P									<del></del>	
UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P								OW	P	
UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P		31	050S	040W	4301332527	14109	Indian	OW	P	
UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332536       14077       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P	UTE TRIBAL 7-31-54	31								
UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332536       14077       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P	UTE TRIBAL 9-31-54	31								
UTE TRIBAL 3-23-55         23         050S         050W         4301332536         14077         Indian         OW         P           UTE TRIBAL 5-23-55         23         050S         050W         4301332537         14108         Indian         OW         P										
UTE TRIBAL 5-23-55 23 050S 050W 4301332537 14108 Indian OW P										
UTE TRIBAL 9-32-34 32 050S 040W 4301332538 14199 Indian OW P										
	UTE TRIBAL 9-32-54	32	050S	040W	4301332538	14199	Indian	OW	P	

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UTE TRIBAL 5-32-54	32	0508	040W 4301332539			OW	P	
MOON TRIBAL 10-27-54	27	+	040W 4301332540	_	Indian	OW	P	
MOON TRIBAL 12-27-54	27		040W 4301332541		Indian	OW	+	
MOON TRIBAL 8-27-54	27		040W 4301332543		Indian	OW	P	
UTE TRIBAL 9-33-54	33		040W 4301332549		Indian	OW		
WILLIAMSON TRIBAL 3-34-54	34		040W 4301332550			OW	P	
WILLIAMSON TRIBAL 5-34-54	34		040W 4301332551	-		OW	P	
FEDERAL 6-2-65	2		050W 4301332557		Federal	OW	P	
UTE TRIBAL 15-29-54	29		040W 4301332561			OW	P	
UTE TRIBAL 7-29-54	29		040W 4301332562			OW	P	<del></del>
UTE TRIBAL 11-29-54	29	_	040W 4301332563			OW	P	
UTE TRIBAL 13-29-54	29		040W 4301332564			OW	P	
UTE TRIBAL 4-29-54	29	-	040W 4301332565		Indian	OW	P	
UTE TRIBAL 9-29-54	29	_	040W 4301332566			OW	P	
UTE TRIBAL 1-35-54	35		040W 4301332567			OW	P	
UTE TRIBAL 11-13-54	13		040W 4301332568			OW	P	
UTE TRIBAL 6-24-54	24		040W 4301332570			OW	P	
UTE TRIBAL 13-18-54	18		040W 4301332571			OW	P	
UTE TRIBAL 12-29-54	29	050S	040W 4301332572			OW	P	
UTE TRIBAL 4-24-54	24	050S	040W 4301332573	14247	Indian	OW	P	
UTE TRIBAL 6-14-54	14	050S	040W 4301332586			OW	P	
UTE TRIBAL 10-15-54	15	050S	040W 4301332587	14194	Indian	OW	P	
UTE TRIBAL 16-15-54	15	050S	040W 4301332588	14311	Indian	OW	P	
UTE TRIBAL 11-16-54	16	1	040W 4301332589			OW	P	
UTE TRIBAL 8-22-54	22		040W 4301332590			OW	P	
UTE TRIBAL 2-22-54	22		040W 4301332591			OW	P	
UTE TRIBAL 10-22-54	22		040W 4301332592			ow	P	
UTE TRIBAL 14-22-54	22		040W 4301332593			OW	P	
UTE TRIBAL 13-13-55	13		050W 4301332599			OW	P	
UTE TRIBAL 13-14-55	14		050W 4301332600			OW	P	
UTE TRIBAL 13-15-55	15		050W 4301332602			OW	P	
UTE TRIBAL 10-21-55	21		050W 4301332602				P	
UTE TRIBAL 2-22-55	22	050S				OW		
		+	050W 4301332604		<del></del>	OW	P	
UTE TRIBAL 3-22-55	22	050S	050W 4301332605			OW	P	
UTE TRIBAL 9-22-55	22		050W 4301332606			OW	P	
UTE TRIBAL 11-22-55	22		050W 4301332607			OW	P	
UTE TRIBAL 5-27-55	27		050W 4301332614			OW	P	
UTE TRIBAL 11-27-55	27	<del></del>	050W 4301332615	···		OW	P	
UTE TRIBAL 12-22-55	22	050S	050W 4301332616		Indian	OW	P	
UTE TRIBAL 15-22-55	22	050S	050W 4301332617			OW	P	
UTE TRIBAL 8-25-55	25		050W 4301332620			OW	P	
UTE TRIBAL 4-20-54	20		040W 4301332621			OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-20-54	20		040W 4301332622			OW	P	BRUNDAGE CANYON
UTE TRIBAL 5-22-54	22		040W 4301332624			OW	P	
UTE TRIBAL 3-30-54	30	050S	040W 4301332625	14364	Indian	OW	P	
UTE TRIBAL 3-10-54	10	050S	040W 4301332663	14414	Indian	OW	P	
UTE TRIBAL 11-5-54	5	050S	040W 4301332664	14415	Indian	ow	P	
UTE TRIBAL 15-32-54	32	050S	040W 4301332666	14460	Indian	OW	P	
UTE TRIBAL 8-31-55	31		050W 4301332673			OW	P	
UTE TRIBAL 3-35-54	35		040W 4301332675			OW	P	
UTE TRIBAL 2-30-55	30		050W 4301332680			OW	P	
UTE TRIBAL 9-17-54	17		040W 4301332687			OW	P	
UTE TRIBAL 13-31-54	31		040W 4301332688			OW OW	P	
UTE TRIBAL 14-19-54	19		040W 4301332690			ow	P	
UTE TRIBAL 16-19-54	19		040W 4301332691			OW	P	
UTE TRIBAL 13-32-54	32		040W 4301332692			OW	P	
UTE TRIBAL 11-14-55	14		050W 4301332693			OW	P	- <del> </del>
UTE TRIBAL 8-28-55	28		050W 4301332694				P	
FEDERAL 6-1-65	1					OW		
UTE TRIBAL 9-15-55	15		050W 4301332699			OW	P	
UTE TRIBAL 14-20-54			050W 4301332701			OW	P	
#1 DLB 12-15-56	20		040W 4301332702			OW	P	
	15		060W 4301332710			GW	P	+
UTE TRIBAL 12-19-54	19		040W 4301332716		<del></del>	OW	P	
UTE TRIBAL 10-19-54	19		040W 4301332717			OW	P	
UTE TRIBAL 16-30-54	30		040W 4301332718			OW	P	
UTE TRIBAL 11-12-55	12	050S	050W 4301332721	14605	Indian	OW	P	
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NIELSEN MARSING 13-14-56	14	0508	060W 4301332737	15060		OW	P	
TAYLOR HERRICK 10-22-56 UTE TRIBAL 16-20-54	22		060W 4301332738			OW	P	
	20	0508		14671		OW	P	
UTE TRIBAL 10-20-54	20			14691		OW	P	
UTE TRIBAL 4-28-54 UTE TRIBAL 13-33-54	28			14672		OW	+=	
	33	050S	040W 4301332742			OW	P	-
UTE TRIBAL 15-31-54	31	050S	040W 4301332743			OW	P	<del>-</del>
UTE TRIBAL 8-30-54	30			15583		OW	P	
UTE TRIBAL 10-25-55	25			14758		OW_	P	
UTE TRIBAL 14-25-55	25			14798		OW	P	
UTE TRIBAL 3-36-55	36		<del>+                                    </del>	14842		OW	P	
UTE TRIBAL 16-16-55	16	050S		14865		OW	P	
UTE TRIBAL 3-21-55	21		050W 4301332758			OW	P	
UTE TRIBAL 16-25-55	25		050W 4301332759			OW	P	
UTE TRIBAL 1-36-55	36	050S		14822		OW	P	
UTE TRIBAL 7-22-54	22	050S		15661		OW	P	
UTE TRIBAL 2-31-54	31			14845		OW	P	
UTE TRIBAL 2-28-54	28	-		14723		OW	P	
UTE TRIBAL 10-28-54	28	050S	040W 4301332764			OW	P	
UTE TRIBAL 12-28-54	28	050S	+	14701		OW	P	
UTE TRIBAL 8-28-54	28	050S	040W 4301332766	<del>                                     </del>		OW	P	
UTE TRIBAL 4-31-54	31			14494		OW	P	
UTE TRIBAL 15-33-54	33			15210		OW	P	
UTE TRIBAL 12-25-55	25	050S	050W 4301332769	14799	Indian	OW	P	
UTE TRIBAL 16-24-54	24	050S	040W 4301332775	14762	Indian	ow	P	
UTE TRIBAL 14-25-54	25	050S	040W 4301332776	14753	Indian	OW	P	
UTE TRIBAL 8-25-54	25	050S	040W 4301332780	15280	Indian	OW	P	
UTE TRIBAL 9-35-54	35	050S	040W 4301332781	15535	Indian	ow	P	
MYRIN TRIBAL 14-19-55	19	050S	050W 4301332782	15184	Indian	ow	P	
UTE TRIBAL 6-30-55	30	050S	050W 4301332783	15163	Indian	OW	P	
MOON TRIBAL 4-23-54	23	050S	040W 4301332800	14985	Indian	OW	P	
MOON TRIBAL 5-27-54	27	050S	040W 4301332802	14984	Indian	OW	P	
UTE TRIBAL 2-32-54	32	050S		15151		OW	Р	
LITE TOIDAL 15 25 54	0.5						<del></del>	
UTE TRIBAL 15-35-54	∣35	1050S	1040W  4301332804	115185	Indian	OW	P	
UTE TRIBAL 13-35-54 UTE TRIBAL 5-35-54		050S 050S			Indian Indian	OW OW	P	
	35	0508	040W 4301332805	15485	Indian	OW	P	7 20 20 20 20 20 20 20 20 20 20 20 20 20
UTE TRIBAL 5-35-54		050S 050S	040W 4301332805 040W 4301332806	15485 15292	Indian Indian	OW OW	P P	
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54	35 35	050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807	15485 15292 15317	Indian Indian Indian	OW OW OW	P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54	35 35 35 19	050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840	15485 15292 15317 14946	Indian Indian Indian Indian	OW OW OW	P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54	35 35 35 19 20	050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841	15485 15292 15317 14946 15097	Indian Indian Indian Indian Indian	OW OW OW OW	P P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54	35 35 35 19 20 22 23	050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843	15485 15292 15317 14946 15097 15015 15113	Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW	P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54  UTE TRIBAL 13-35-54  UTE TRIBAL 11-35-54  UTE TRIBAL 8-19-54  UTE TRIBAL 13-20-55  UTE TRIBAL 16-22-54  MOON TRIBAL 6-23-54  UTE TRIBAL 11-26-54	35 35 35 19 20 22 23 26	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844	15485 15292 15317 14946 15097 15015 15113 15233	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW	P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54	35 35 35 19 20 22 23 26 27 27	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW	P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54	35 35 35 19 20 22 23 26 27 27 31	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332846	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW	P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54 ST TRIBAL 2-15-54	35 35 35 19 20 22 23 26 27 27 31 15	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332847 040W 4301332848	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656 16959	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54 ST TRIBAL 2-15-54 ST TRIBAL 4-15-54	35 35 35 19 20 22 23 26 27 27 31 15 15	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332843 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332847 040W 4301332848 040W 4301332849 040W 4301332849	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656 16959 17478	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 4-32-54	32	050S	040W 4301332896			OW	P	
UTE TRIBAL 6-32D-54	32	050S	040W 4301332897	15312	Indian	OW	P	
UTE TRIBAL 2-33D-54	33	050S	040W 4301332898	15271	Indian	OW	P	L
UTE TRIBAL 12-32-54	32	050S	040W 4301332925	15503	Indian	OW	P	
UTE TRIBAL 16-32D-54	32	050S	040W 4301332926	16971	Indian	OW	P	
MOON TRIBAL 16-23-54	23		040W 4301332927			OW	P	
UTE TRIBAL 4-25-55	25		050W 4301332928			OW	P	
UTE TRIBAL 7-36-55	36		050W 4301332929			OW	P	7,17
MOON TRIBAL 10-2-54	2			15429		OW OW	P	
UTE TRIBAL 10-24-54	24		040W 4301332932			ow	P	
MYRIN TRIBAL 16-19-55	19		050W 4301332934	<u> </u>		OW	P	
UTE TRIBAL 2-31-55	31					OW	P	
			050W 4301332935					
UTE TRIBAL 10-31-55	31		050W 4301332936			OW	P	
MOON TRIBAL 1-27-54	27			15308		OW	P	
MOON TRIBAL 5-23-54	23		040W 4301332938			OW	P	
ST TRIBAL 7-18-54	18		040W 4301332952			OW	P	
ST TRIBAL 5-18-54	18		040W 4301332953			OW	P	
UTE TRIBAL 15-15-54	15		040W 4301332971			OW	P	
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UTE TRIBAL 7-15-55	15	050S	050W 4301332976	15311	Indian	OW	P	
UTE TRIBAL 10-15-55	15			15380		OW	P	
UTE TRIBAL 1-15-55	15		050W 4301332978	15299	Indian	OW	P	
UTE TRIBAL 14-15-55	15			15369		OW	P	
UTE TRIBAL 11-15-55	15		050W 4301332980	15342		OW	P	
UTE TRIBAL 14-18-55	18		050W 4301332984	15671		OW	P	
UTE TRIBAL 14-24-56	24	050S	060W 4301332988	15740		OW	P	+
UTE TRIBAL 7-24-56	24			15782		OW	P	
UTE TRIBAL 11-25-56	25			15627		OW	p	14.00
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UTE TRIBAL 3-25-56	·		060W 4301332992	15648		OW	P	
	25	0508	060W 4301332993	15561		OW	P	
UTE TRIBAL 13-15D-54	15		040W 4301333039	15368		OW	P	
UTE TRIBAL 16-28D-54	28			15377		OW	P	
UTE TRIBAL 14-31D-54	31		040W 4301333042			OW	P	***************************************
UTE TRIBAL 4-22-55	22			15381		OW	P	
UTE TRIBAL 2-23-55	23	+	050W 4301333045		<del></del>	OW	P	
UTE TRIBAL 16-23-55	23	050S	050W 4301333046			OW	P	
UTE TRIBAL 9-35-55	35	050S	050W 4301333047	15378	Indian	OW	P	
UTE TRIBAL 7-35-55	35	050S	050W 4301333048	15367	Indian	OW	P	
UTE TRIBAL 15-36-55	36	050S	050W 4301333049	15379	Indian	OW	P	
UTE TRIBAL 10-12-55	12	050S	050W 4301333055	15618	Indian	OW	P	
UTE TRIBAL 5-13-54	13	0508	040W 4301333075	15873	Indian	OW	P	
UTE TRIBAL 16-29-54	29		040W 4301333076			ow	P	
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UTE TRIBAL 14-33-54	33		040W 4301333092			OW	P	
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UTE TRIBAL 13-21-54			040W 4301333112			OW	P	
UTE TRIBAL 13-21-54	21		040W 4301333113			OW	P	
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UTE TRIBAL 4-28-55	28		050W 4301333118			OW	P	
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UTE TRIBAL 6-29-55	29		050W 4301333120			OW	P	
TAYLOR FEE 13-22-56	22		060W 4301333121			OW	P	1
WILCOX ELIASON 7-15-56	15		060W 4301333122			OW	P	
UTE TRIBAL 14-16-54	16	050S	040W 4301333123	15639	Indian	OW	P	
UTE TRIBAL 1-16-54	16		040W 4301333128			OW	P	
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UTE TRIBAL 12-16-54	16		040W 4301333131			OW OW	P	
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UTE TRIBAL 16-17-54	17	050S	040W	4301333132	15524	Indian	OW	P	
UTE TRIBAL 10-17-54	17	050S	040W	4301333133	15581	Indian	OW	P	
UTE TRIBAL 12-24D-55	24	050S	050W	4301333134	15567	Indian	OW	P	
WILCOX FEE 1-20-56	20	050S		4301333150			ow	P	
WILCOX FEE 15-16-56	16	050S		4301333151			OW	P	
NIELSEN FEE 13-11-56	11	050S		4301333151			OW	P	
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UTE TRIBAL 10-29-54	29	050S		4301333155			OW	P	
UTE TRIBAL 10-24D-55	24	050S	050W	4301333156	15556	Indian	OW	P	
UTE TRIBAL 10-29D-55	29	050S	050W	4301333157	15505	Indian	OW	P	
UTE TRIBAL 6-29-54	29	050S	040W	4301333172	15846	Indian	OW	P	
UTE TRIBAL 12Q-25-55	25	050S		4301333184			OW	P	
UTE TRIBAL 3G-31-54	31			4301333185			OW	P	
UTE TRIBAL 11-36-55	36			4301333186			OW	P	
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UTE TRIBAL 6-23D-55	23			4301333187			OW	<del></del>	
UTE TRIBAL 8-14-54	14	050S		4301333204			OW	P	
UTE TRIBAL 10-14-54	14				15680		OW	P	
UTE TRIBAL 11-15-54	15	050S	040W	4301333206	15643	Indian	OW	P	
UTE TRIBAL 9-16-54	16	050S	040W	4301333207	15660	Indian	OW	P	
UTE TRIBAL 3-22-54	22			4301333208			OW	P	
UTE TRIBAL 15-13D-55	13			4301333212			OW	P	
UTE TRIBAL 6-22D-55	22			4301333213			OW	P	
UTE TRIBAL 11-36D-55									
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UTE TRIBAL 1-22D-54	22			4301333215			OW	P	····
BERRY TRIBAL 1-23-54	23			4301333216			OW	P	
BERRY TRIBAL 15-23-54	23	050S	040W	4301333217	15932	Indian	OW	P	
UTE TRIBAL 9-36D-55	36	050S	050W	4301333239	15933	Indian	OW	P	
UTE TRIBAL 12-32-55	32	050S	050W	4301333266	15681	Indian	OW	P	
UTE TRIBAL 16-22D-55	22			4301333267			OW	P	
UTE TRIBAL 11-13-55	13			4301333268			OW	P	
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UTE TRIBAL 9S-19-54	19			4301333276			OW	P	
UTE TRIBAL 14Q-28-54	28	050S		4301333277			OW	P	
UTE TRIBAL 14-28D-54	28			4301333278			ow	P	
UTE TRIBAL 1-14D-55	14	050S	050W	4301333279	18408	Indian	OW	P	
UTE TRIBAL 10-18-54	18			4301333300			OW	P	
UTE TRIBAL 5-21-54	21			4301333324			OW	P	
UTE TRIBAL 6-31D-54	31			4301333325			OW	P	· · · · · · · · · · · · · · · · · · ·
UTE TRIBAL 16-31D-54	31	+				<del></del>			
				4301333326			OW	P	
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UTE TRIBAL 9-13D-55	13			4301333328			OW	P	
UTE TRIBAL 15-21-55	21			4301333357			OW	P	
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UTE TRIBAL 9-26D-55	26	050S	050W	4301333359	15853	Indian	OW	P	
UTE TRIBAL 10-26D-55	26			4301333360			OW	P	
UTE TRIBAL 14-26D-55	26			4301333361			OW	P	
UTE TRIBAL 15-26D-55	26			4301333362			ow	P	
UTE TRIBAL 3-32D-55	32							<del></del>	·
UTE TRIBAL 13-14-54	·			4301333363			OW	P	
	14			4301333364			OW	P	
MOON TRIBAL 7-27D-54	27			4301333365			OW	P	
14-11-56 DLB	11			4301333378			OW	P	
UTE TRIBAL 4-32-55	32	050S	050W	4301333379	15819	Indian	OW	P	
UTE TRIBAL 13H-16-55	16			4301333380			OW	P	
BERRY TRIBAL 7-23-54	23			4301333381			OW	P	
BERRY TRIBAL 9-34-54	34			4301333382			OW	P	
BERRY TRIBAL 7-34-54	34			4301333382			ow	P	
BERRY TRIBAL 4-34-54	34								
FEDERAL 2-2-65				4301333384			OW	P	
	2			4301333385			OW	P	
FEDERAL 10-3-65	3	T		4301333386			OW	P	
FEDERAL 5-4-65	4	060S		4301333387			OW	P	
UTE TRIBAL 1A-29-54	29	050S	040W	4301333393	17075	Indian	OW	P	
BERRY TRIBAL 15-34-54	34			4301333411			OW	P	
BERRY TRIBAL 8-23D-54	23			4301333417			OW	P	714
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UTE TRIBAL 12-29D-55	29	0509	05011/	4301333418	17207	Indian	OW	P	

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UTE TRIBAL 8-24-55	24	050S	<del></del>	15997		OW	P	
UTE TRIBAL 5-25D-55	25				Indian	OW	P	
BERRY TRIBAL 10-34D-54	34		040W 4301333422			OW	P	
1-15-56 DLB	15	050S	060W 4301333447			OW	P	
FEDERAL 5-3-64	3		<del></del>		Federal	OW	P	
FEDERAL 8-1-64	1				Federal	OW	P	
FEDERAL 5-4-64	4		040W 4301333450			OW	P	
FEDERAL 11-10-65	10				Federal	OW	P	
BERRY TRIBAL 16-34D-54	34				Indian	OW	P	
BERRY TRIBAL 9-23-54	23				Indian	OW	P	
UTE TRIBAL 6-26D-55	26		050W 4301333476			OW	P	
UTE TRIBAL 7-26D-55	26				Indian	OW	P	
UTE TRIBAL 11-26D-55	26				Indian	OW	P	
UTE TRIBAL 14Q-30-54 FEDERAL 5-6-65	6				Indian	OW	P	
FEDERAL 16-5-65	5		050W 4301333489 050W 4301333490		Federal	OW OW	P	11 - 17
FEDERAL 10-3-03	11	_	+			+	P	
LC TRIBAL 14-2-56	2	060S 050S	050W 4301333491 060W 4301333492		Federal	OW OW	P	
UTE TRIBAL 1-31-55	31		050W 4301333492			OW	P	744
UTE TRIBAL 9-31-55	31		050W 4301333508			OW	P	
BERRY TRIBAL 11-34D-54	34		040W 4301333529			OW	P	
LC TRIBAL 2-16D-56	16		060W 4301333538			OW	P	
LC TRIBAL 4-16-56	16		060W 4301333539			OW	P	
LC TRIBAL 3-17-56	17		060W 4301333541		<del></del>	OW	P	
FEDERAL 10-2-65	2		050W 4301333542			OW	P	
UTE TRIBAL 4-20D-55	20	050S	050W 4301333549			OW	P	
UTE TRIBAL 8-23D-55	23		050W 4301333552			OW	P	
LC TRIBAL 8-28-46	28		060W 4301333576			OW	P	
LC TRIBAL 7-3-56	3				Indian	OW	P	
LC TRIBAL 3-5-56	5		060W 4301333577			OW	P	
FEDERAL 8-2D-64	2		040W 4301333581			OW	P	
LC TRIBAL 13H-3-56	3		<del></del>		Indian	OW	P	
LC FEE 6-12-57	12			17083		OW	P	***
UTE TRIBAL 4-26D-54	26				Indian	OW	P	404
LC TRIBAL 8-4-56	4		060W 4301333605			ow	P	
LC TRIBAL 12H-6-56	6				Indian	OW OW	P	
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LC TRIBAL 1-9-56	9				Indian	OW	P	The same of the sa
UTE TRIBAL 5-14-54	14	+			Indian	OW	P	
UTE TRIBAL 10-26D-54	26	050S		16663		OW	P	
UTE TRIBAL 7-26D-54	26			16664		OW	P	
UTE TRIBAL 13-36D-55	36		050W 4301333624			OW	P	
UTE TRIBAL 6-26D-54	26		040W 4301333625			OW	P	
UTE TRIBAL 1-22D-55	22		050W 4301333626			OW	P	VIII VIII VIII VIII VIII VIII VIII VII
UTE TRIBAL 4-23D-55	23		050W 4301333627			OW	P	
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UTE TRIBAL 12-28D-55	28		050W 4301333645			OW	P	
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UTE TRIBAL 14-26D-54	26	050S	040W 4301333673	16299	Indian	OW	P	
UTE FEE 7-13D-55	13		050W 4301333674			OW	P	
UTE TRIBAL 9-20D-55	20	050S	050W 4301333675	17309	Indian	OW	P	
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UTE TRIBAL 5-21D-55	21	050S	050W 4301333706	16298	Indian	OW	P	
UTE TRIBAL 2-29D-55	29		050W 4301333714			OW	P	
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UTE TRIBAL 13-22D-55	22		050W 4301333716			OW	P	
UTE TRIBAL 14-22D-55	22		050W 4301333717			OW	P	
UTE FEE 2-13-55	13		050W 4301333720			OW	P	
UTE TRIBAL 7-22D-55	22			16670		OW	P	
UTE TRIBAL 10-22D-55	22	_050S	050W 4301333722	16671	Indian	OW	P	

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UTE TRIBAL 3-29-55	29	050S	0W 4301333723 16857 India		P
BERRY TRIBAL 10-23D-54	23	050S	0W 4301333724 16592 India	an OW	P
BERRY TRIBAL 11-23D-54	23	050S	OW 4301333725 16672 India	an OW	P
UTE TRIBAL 4-24D-55	24	050S	0W 4301333726 16673 India	an OW	P
FEDERAL 6-6D-64	6		0W 4301333745 17084 Fede	eral OW	P
UTE TRIBAL 15-26D-54	26		0W 4301333768 17450 India		P
UTE TRIBAL 1-14D-54	14		0W 4301333769 17483 India		P
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UTE TRIBAL 16-27D-55	27		OW 4301333786 17800 India		P
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UTE TRIBAL 7-28D-55	28	050S	0W   4301333788   16886   India	an OW	P
UTE TRIBAL 11-32D-54	32		0W   4301333793   17003   India		P
UTE TRIBAL 9-14D-54	14	050S	0W 4301333796 17482 India	an OW	P
UTE TRIBAL 4-27D-55	27		0W 4301333797 16700 India		P
FOY TRIBAL 12H-33-55	33		0W 4301333799 18232 India		P
UTE TRIBAL 9-32D-55	32		0W 4301333800 18361 India		P
UTE TRIBAL 12-26D-54	26		0W 4301333801 16639 India		P
UTE TRIBAL 8-26D-55	26		0W 4301333859 17859 India		P
					1
BERRY TRIBAL 2-34D-54	34		0W 4301333867 17889 India		P
UTE TRIBAL 3-35D-55	35		0W 4301333888 17421 India		P
UTE TRIBAL 10-32-54	32		0W 4301333902 16819 India		P
UTE TRIBAL 12-31D-54	31		0W   4301333907   17480   India	an OW	P
UTE TRIBAL 12-23D-55	23	050S	0W 4301333908 17814 India	an OW	P
UTE TRIBAL 14-20D-55	20	050S	0W 4301333909 18559 India	an OW	P
UTE TRIBAL 6-20D-55	20	0508	0W 4301333910 18481 India		P
UTE TRIBAL 12-20-55	20		0W 4301333911 18520 India		P
UTE TRIBAL 14-24D-55	24		0W 4301333912 16943 India		P
UTE TRIBAL 14-23D-55	23		0W 4301333915 17457 India		P
ST TRIBAL 1-15D-54	15	_			P
			0W 4301333916 16889 India		
ST TRIBAL 7-15D-54	15		0W 4301333950 16972 India		P
ST TRIBAL 9-15D-54	15		0W 4301333951 16973 India		P
UTE TRIBAL 15-35D-55	35		0W 4301333954 17417 India		P
UTE TRIBAL 14-35D-55	35		0W 4301333955 17416 India		P
UTE TRIBAL 16-26D-55	26	050S	0W 4301333965 17418 India	an OW	P
FEDERAL 1-2D-65	2	060S	0W   4301333966   16888   Fede	eral OW	P
UTE TRIBAL 1-35D-55	35	050S	0W 4301333967 17420 India	an OW	P
UTE TRIBAL 10-36D-55	36	050S	0W 4301333968 17743 India	an OW	P
UTE TRIBAL 4-26D-55	26	050S	0W 4301333978 17455 India	an OW	P
UTE TRIBAL 2-26D-55	26		0W 4301333979 17456 India		P
BERRY TRIBAL 14-23D-54	23		0W 4301333989 17903 India		P
FEDERAL 3-2D-65	2		0W 4301334001 16944 Fede		P
UTE TRIBAL 13-26D-55	26		0W 4301334001 10944 Fede 0W 4301334002 17481 India		[7]
FEDERAL 7-1D-65					P
	1		0W 4301334015 17775 Fede		P
FEDERAL 2-2D-64	2		0W 4301334018 17086 Fede		P
FEDERAL 7-6D-64	6		0W 4301334020 17085 Fede		P
UTE TRIBAL 6-35D-55	35		0W 4301334028 17785 India		P
UTE TRIBAL 16-26-54	26	050S	0W 4301334042 17413 India	an OW	P
BERRY TRIBAL 13-23-54	23	050S	0W 4301334043 17100 India	an OW	P
UTE TRIBAL 11-28-55	28	050S	0W 4301334057 18001 India	an OW	P
UTE TRIBAL 8-27D-55	27	050S	0W 4301334058 17842 India		P
ST TRIBAL 3-15D-54	15		0W 4301334059 17477 India		P
ST TRIBAL 5-15D-54	15		0W 4301334060 17479 India		P
FEDERAL 7-11D-65	11		0W 4301334061 17776 Fede		P
FEDERAL 7-3D-65	3		0W 4301334065 17124 Fede		
MOON TRIBAL 16-27D-54					P
UTE TRIBAL 15-22D-54	27		0W 4301334109 17414 India		P
	22	0508	0W 4301334116 17415 India	an OW	P
UTE TRIBAL 13-35D-55	35		OW 4301334117 18442 India		P
UTE TRIBAL 12-26D-55	26		0W 4301334118 17786 India		P
LC TRIBAL 13-16D-56	16		0W 4301334282 17601 India		P
FEDERAL 11-6D-64	6	060S	0W 4301334284 17615 Fede	eral OW	P
FEDERAL 14-6D-64	6		0W 4301334285 17616 Fede		P
FEDERAL 2-6D-64	6		0W 4301334286 17663 Fede		P
FEDERAL 3-5D-64	5		0W 4301334287 17617 Fede		P
FEDERAL 6-5D-64	5		0W 4301334288 17649 Fede		
		_0003	V 17   TJU1JJ4200   1/049   Fede	Jai UW	P

SFW TRIBAL 10-10D-54	10	050S	040W	4301334295	17564	Indian	ow	P	
SFW TRIBAL 9-10D-54	10	050S	040W	4301334296	17565	Indian	OW	P	
STATE TRIBAL 16-10-54	10	050S	040W	4301350245	17553	Indian	ow	P	
UTE TRIBAL 6-14D-55	14	050S	050W	4301350246	17602	Indian	OW	P	
SFW FEE 15-10-54	10	050S		4301350247	+		ow	P	
FEDERAL 5-5D-64	5	060S		4301350259			OW	P	
LC TRIBAL 6-22D-56	22	050S	060W	4301350260	17567	Indian	OW	P	
FEDERAL 12-6D-64	6	060S	+	4301350261			ow	P	
LC TRIBAL 4-27D-56	27	050S		4301350262			ow	P	
FEDERAL 4-5D-64	5	060S		4301350263			ow	P	
FEDERAL 1-6-64	6	<del></del>		4301350266			ow	P	
FEDERAL 4-6D-64	6	060S		4301350267			ow	P	
FEDERAL 3-6D-64	6	+		4301350268			ow	P	
FEDERAL 5-6D-64	6	060S	_	4301350269	_		OW	P	
FEDERAL 8-6D-64	6			4301350325	1		OW	P	
FEDERAL 10-1D-65	1			4301350326			OW	P	
FEDERAL 11-1D-65	1	060S		4301350327			OW	P	
FEDERAL 12-1D-65	1	+		4301350328	-		OW	P	1
FEDERAL 13-1D-65	1	060S		4301350329			OW	P	
FEDERAL 14-1D-65	1			4301350329			OW	P	
FEDERAL 13-5D-64	5			4301350337			OW	P	
FEDERAL 14-5D-64	5			4301350337			OW	P	
FEDERAL 9-1D-65	1	060S		4301350342	+	-	OW	P	
FEDERAL 13-6D-64	6			4301350342			ow	P	
FEDERAL 11-5D-64	5			4301350347			OW	P	
FEDERAL 12-5D-64	5	060S		4301350348			ow	P	
FEDERAL 8-1D-65	1			4301350349			OW	P	
UTE TRIBAL 3-14D-54	14		+					<del></del>	1777
UTE TRIBAL 1-34D-55	34			4301350389	+		OW	P	7 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
UTE TRIBAL 7-14-54	14	. +		4301350408			OW	P	
UTE TRIBAL 8-21D-55	21			4301350409		<del></del>	OW	P	
UTE TRIBAL 8-21D-33 UTE TRIBAL 8-34D-55	<del>-</del>			4301350435			OW	P	
	34	_		4301350436			OW	P	
UTE TRIBAL 5-16D-54	16	+		4301350475			OW	P	
UTE TRIBAL 12-14D-55	14			4301350476			OW	P	
UTE TRIBAL 8-15D-55	15	050S		4301350477			OW	P	
UTE TRIBAL 3-14-55	14		+	4301350478			OW	P	
UTE TRIBAL 5-14-55	14	050S		4301350479			OW	P	
UTE TRIBAL 8-10D-54	10			4301350488			OW	P	
UTE TRIBAL 7-34-55	34	050S		4301350510			ow	P	
FEDERAL 4-4D-65	4	060S		4301350521			OW	P	
FEDERAL 6-3D-64	3	060S		4301350522			ow	P	
FEDERAL 1-1D-64	1			4301350524			OW	P	
FEDERAL 7-2D-65	2			4301350525			ow	P	
BERRY TRIBAL 12-34D-54	34		+	4301350527			OW	P	
FEDERAL 15-5D-65	5			4301350553			OW	P	
FEDERAL 11-4D-64	4			4301350565			OW	P	
FEDERAL 6-6D-65	6			4301350566			OW	P	
LC TRIBAL 3-15D-56	15			4301350598			OW	P	
LC TRIBAL 8-16D-56	16			4301350599			OW	P	
LC FEE 16-16D-56	16	050S	060W	4301350601	18165	Fee	ow	P	
LC TRIBAL 10-16D-56	16	050S	060W	4301350602	18586	Indian	ow	P	
LC TRIBAL 15-22D-56	22	050S	060W	4301350606	18278	Indian	ow	P	
LC TRIBAL 5-23D-56	23	050S	060W	4301350625	18285	Indian	OW	P	
LC TRIBAL 5-14D-56	14	050S	060W	4301350661	18219	Indian	OW	P	
SFW FEE 14-10D-54	10	050S		4301350686			OW	P	
LC FEE 1-22D-56	22	050S		4301350718			OW	P	
FEDERAL 8-2D-65	2	060S		4301350719			OW	P	
FEDERAL 1-2D-64	2	79 15 100		4301350730			OW	P	
FEDERAL 7-2D-64	2	060S		4301350734			OW	P	
FEDERAL 10-6D-64	6			4301350735			OW	P	
FEDERAL 4-3D-64	3			4301350736			OW	P	
FEDERAL 12-3D-64	3			4301350737			ow	P	
LC TRIBAL 3-21D-56	21			4301350751			OW -	P	
LC TRIBAL 5-21D-56	21			4301350752			OW	P	
FEDERAL 2-1D-65	1			4301350759			OW	P	
FEDERAL 3-1D-65	1	060S		4301350760				<del></del>	
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FEDERAL 5-1D-65	1	060S	+	_	<del></del>	Federal	OW	P	
FEDERAL 9-2D-65	2	060S	050V	4301350762	18245	Federal	ow	P	
FEDERAL 11-2D-65	2	060S	050V	4301350763	18589	Federal	OW	P	
FEDERAL 15-2D-65	2	060S	050V	4301350764	18590	Federal	ow	P	
LC TRIBAL 14-14D-56	14			4301350776			ow	P	
LC FEE 2-20D-56	20		<del>, </del>	4301350777	18622		OW	P	
LC TRIBAL 12-22D-56	22			4301350780			OW	P	
FEDERAL 3-4D-65	4		+	4301350782			OW	P	
FEDERAL 6-4D-65	4		+	4301350782	+	<del></del>	ow	P	
FEDERAL 12-4D-65	4			V 4301350784			OW	P	
	-						+		
LC TRIBAL 14-15D-56	<del></del>	050S		4301350834			OW	P	
UTE TRIBAL 7I-21D-54	21	050S		V 4301350852			OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 8L-21D-54	21	050S			18423		OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 10S-21D-54	21		·				ow	P	BERRY PILOT EOR 246-02
UTE TRIBAL 11-11-54	11	050S	040V	V 4301350861	18775	Indian	OW	P	
LC TRIBAL 2-28D-56	28	050S	060V	V 4301350866	18592	Indian	OW	P	
LC FEE 8-28D-56	28	050S	060V	V 4301350867	18342	Fee	ow	P	
LC TRIBAL 6-27D-56	27	050S	060V	4301350868	18480	Indian	OW	P	
LC FEE 15-23D-56	23			V 4301350870		<del></del>	OW	P	
LC TRIBAL 15-26-56	26	-	-	V 4301350871	18377		OW	P	
UTE TRIBAL 16-11-55	11	-	-		18707		OW OW	p	
LC TRIBAL 2-5D-56	5	•			18568		OW	P	
	_	+	~+		-			-	
LC TRIBAL 2-9D-56	9			V 4301350926			OW	P	ļ
LC FEE 8-29-45	29			V 4301350928			OW	P	
LC FEE 13-29-45	29			V 4301350929			OW	P	
LC FEE 9-12D-57	12			V 4301350963	+	+	OW	P	<u> </u>
LC FEE 1-22-57	22	050S	070V	V 4301350965	18558	Fee	OW	P	
LC TRIBAL 11-3D-56	3	050S	060V	V 4301350966	18464	Indian	OW	P	
LC TRIBAL 3-34-45	34	040S	050V	V 4301350976	18661	Indian	ow	P	
LC TRIBAL 9-10D-56	10	050S	060V	V 4301350987	18944	Indian	ow	P	
LC TRIBAL 10-9D-56	9			V 4301350990	18864		OW	P	
LC FEE 10-31D-45	31		+	V 4301350994	-		OW	P	
VIEIRA TRIBAL 4-4-54	4			V 4301350997			OW	P	
LC TRIBAL 10-21-56	21		+	V 4301350999			OW	P	
FEDERAL 1-5D-64	5						+	ļ	
FEDERAL 2-5D-64	5			V 4301351012			OW	P	
	+			V 4301351013			OW	P	
FEDERAL 7-5D-64	5			V 4301351014			OW	P	
FEDERAL 8-5D-64	5			V 4301351015	+		OW	P	
MYRIN TRIBAL 15-10-55	10			V 4301351024			OW	P	
LC TRIBAL 15-15D-56	15						OW	P	
LC TRIBAL 9-15D-56	15	050S	060V	V 4301351031	18441	Indian	OW	P	
LC TRIBAL 6-28-45	28	040S	050V	V 4301351034	18700	Indian	OW	P	
FEDERAL 1-12D-65	12	060S	050V	V 4301351055	18739	Federal	ow	P	
FEDERAL 8-12D-65	12			V 4301351056			OW	P	
FEDERAL 2-12D-65	12			V 4301351057			OW	P	
LC TRIBAL 15-8D-56	8			V 4301351060			OW	P	
LC TRIBAL 8-22D-56	22			V 4301351069			ow	P	
LC TRIBAL 9-17D-56	17								
LC TRIBAL 7-27-45				V 4301351070			OW	P	
	27		+	V 4301351073	775,864,811	·	OW	P	
LC TRIBAL 11-24-45	24			V 4301351076			OW	P	
FEDERAL 3-12D-65	12			V 4301351093			OW	P	
FEDERAL 4-12D-65	12			V 4301351094			OW	P	
FEDERAL 5-12D-65	12	060S	050V	V 4301351095	18702	Federal	OW	P	
FEDERAL 6-12D-65	12	060S	050V	V 4301351096	18703	Federal	ow	P	
LC TRIBAL 9-8D-56	8			V 4301351112			ow	P	
UTE TRIBAL 4-9-54	9			V 4301351126			OW	P	
UTE TRIBAL 6-9-54	9			V 4301351127			OW	P	
UTE TRIBAL 2-9-54	9			V 4301351127 V 4301351128			OW	P	
UTE TRIBAL 1-10-54	10			V 4301351128 V 4301351129					
LC TRIBAL 8-30D-56							OW	P	
	30			V 4301351131			OW	P	
LC TRIBAL 16-30D-56	30			V 4301351132			OW	P	
FEDERAL 1-1D-65	1			V 4301351142			OW	P	i
UTE TRIBAL 8-9-54	9	050S	040V	V 4301351143	18947	Indian	OW	P	1
FEDERAL 15-1D-65	1	060S	050V	V 4301351175	18654	Federal	OW	P	
FEDERAL 16-1D-65	1			V 4301351176			OW	P	<u> </u>
LC TRIBAL 11-29D-56	29			V 4301351183			OW	P	
			1	,	12010		U 11	<u> </u>	

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STATE TRIBAL 8-12-55	12			V 4301351188			OW	P	
LC TRIBAL 11-20D-56	20			V 4301351189	+		OW	P	
LC FEE 5-20D-56	20			V 4301351 <u>19</u> 0			OW	P	
LC FEE 9-19-56	19	050S	0601	V 4301351192	18596	Fee	OW	P	
LC TRIBAL 9-9D-56	9	050S	0601	V 4301351198	18595	Indian	OW	P	
FEDERAL 16-6-64	6	060S	0401	V 4301351217	18792	Federal	OW	P	
FEDERAL 9-6D-64	6	060S	0401	V 4301351218	18791	Federal	OW	P	
UTE TRIBAL 5-17-55	17	050S	0501	V 4301351220	18841	Indian	ow	P	
UTE TRIBAL 16-3-54	3	050S	0401	V 4301351226	18664	Indian	OW	P	
STATE TRIBAL 15-6-54	6			V 4301351227	+		OW	P	
STATE TRIBAL 8-7-54	7			V 4301351228		<del></del>	OW	P	
STATE TRIBAL 12-1-55	1		_	V 4301351229	+		OW	P	
STATE TRIBAL 11-2-55	2			V 4301351230			OW	P	1
FEDERAL 1-11-65	11			V 4301351231			OW	P	
FEDERAL 8-11D-65	11	-		V 4301351232			ow	P	
FEDERAL 2-11D-65	11			V 4301351233			OW	P	
STATE TRIBAL 12-3-55	3			V 4301351236			OW	P	
UTE TRIBAL 11-4-55	4			V 4301351230 V 4301351237			OW	P	
UTE TRIBAL 4-9-55	9			V 4301351237 V 4301351238			OW	P	
UTE TRIBAL 15-5-55	5			V 4301351236 V 4301351239				P	
UTE FEE 9-9-54	9						OW	P	781000
				V 4301351259			OW	ļ*	1412
LC TRIBAL 4-29-45	9			V 4301351260			OW	P	
UTE FEE 14-9D-54	<u> </u>			V 4301351271			OW	P	
UTE FEE 15-9D-54	9			V 4301351272			OW	P	
LC FEE 10-28D-56	28			V 4301351288			OW	P	
UTE TRIBAL 8-16D-54	16			V 4301351295			OW	P	
FEE TRIBAL 4-5-54	5			V 4301351303			OW	P	
LC TRIBAL 1-26-56	26			V 4301351306			OW	P	
UTE TRIBAL 6-16D-54	16			V 4301351307	+		OW	P	
LC TRIBAL 7-22D-56	22			V 4301351308			OW	P	
LC TRIBAL 9-22D-56	22	050S	060	V 4301351309	18794	Indian	OW	P	i 
LC TRIBAL 9-32D-56	32	050S	_060V	V 4301351316	19228	Indian	OW	P	
LC TRIBAL 7-26D-56	26	050S	060	V 4301351319	18817	Indian	OW	P	
LC FEE 8-6D-56	6	050S	0601	V 4301351342	18657	Fee	ow	P	
LC FEE 10-29D-45	29	040S	050V	V 4301351343	18850	Fee	ow	P	
LC TRIBAL 1-7D-56	7	050S	0601	V 4301351344	18774	Indian	ow	P	
LC TRIBAL 9-7D-56	7	050S	060	V 4301351346	18773	Indian	ow	P	
LC TRIBAL 11-10D-56	10	050S	060	V 4301351369	18840	Indian	OW	P	
LC FEE 1-31D-45	31		_	V 4301351371			OW	P	
LC TRIBAL 14-21D-56	21			V 4301351384			OW	P	
LC TRIBAL 4-22D-56	22			V 4301351385			OW	P	
LC TRIBAL 8-21D-56	21			V 4301351392	***		OW	P	
UTE TRIBAL 1-17-55	17			V 4301351393	. +		OW	P	
LC TRIBAL 4-33D-45	33			V 4301351401			OW	P	
LC TRIBAL 16-21D-56	21			V 4301351407			OW OW	P	
UTE TRIBAL 2-10D-54	10			V 4301351407 V 4301351411			OW	P	
UTE TRIBAL 4-10D-54	10			V 4301351414			OW	P	
LC TRIBAL 2-21D-56	16			V 4301351418			OW	P	
LC TRIBAL 1-23D-45	23			V 4301351418 V 4301351425			OW	P	
LC TRIBAL 2-28D-45	28			V 4301351429			OW	P	
LC TRIBAL 9-28D-45	28			V 4301351429 V 4301351430			OW	P	
LC TRIBAL 1-29-56	29			V 4301351430 V 4301351442			+		
LC FEE 1-1-56							OW	P	
LC Tribal 12-32-45	1			V 4301351458			OW	P	
	32			V 4301351465			OW	P	
UTE TRIBAL 2-5-54	5			V 4301351520			OW	P	
LC Tribal 3-32D-45	32			V 4301351561			OW	P	
LC TRIBAL 5-15D-56	15			V 4301351562			OW	P	
LC FEE 16-36-56	36			V 4301351611			OW	P	
LC TRIBAL 15-34-56	34			V 4301351647			OW	P	
LC TRIBAL 1-34D-56	34			V 4301351660			OW	P	
LC FEE 13-23-56	23			V 4301351706			OW	P	
LC FEE 11-23D-56	23			V 4301351707			OW	P	
LC TRIBAL 3-33-56	33	050S	0601	V 4301351711	19242	Indian	OW	P	
LC FEE 11-29D-45	29	040S	050	V 4301351743	19188	Fee	OW	P	
LC FEE 4-28D-45	29			V 4301351745			OW	P	
CC Fee 7R-28-38	28			V 4301351852			OW	P	
					-5505		J ***	15	

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FEDERAL 6-7-64	7	060S	040W	4301351915	19117	Federal	OW	P	
FEDERAL 3-7D-64	7	060S	040W	4301351916	19115	Federal	OW	P	
FEDERAL 4-7D-64	7	060S	040W	4301351917	19110	Federal	OW	P	
FEDERAL 5-7D-64	7	060S	040W	4301351918	19111	Federal	OW	P	
FEDERAL 2-7-64	7			4301351919			OW	P	
FEDERAL 1-7D-64	7				19140		OW	P	
FEDERAL 12-7D-64				4301351924			OW	P	
FEDERAL 11-7D-64				4301351925			OW	P	
FEDERAL 13-7D-64	·				19026		OW OW	P	
FEDERAL 14-7D-64				4301351927			OW OW	P	
The state of the s							OW	P	
FEDERAL 7-7D-64						Federal		P	
FEDERAL 8-7D-64							OW		
FEDERAL 9-7D-64						Federal	OW	P	
FEDERAL 10-7D-64	<del></del>					Federal	OW	P	<u> </u>
ABBOTT FEE 2-6D-54				4301351949			OW	P	
ABBOTT FEE 8-6D-54				4301351950			OW	P	
ABBOTT FEE 4-6-54	6			4301351952			OW	P	
Federal 15-12D-65	12			4301351992			OW	P	
Federal 10-12D-65	12	060S	050W	4301351999	19052	Federal	OW	P	
Federal 9-12D-65	12	060S	050W	4301352000	19053	Federal	OW	P	
Federal 16-12D-65	12	060S	050W	4301352003	19054	Federal	OW	P	
Federal 1-6D-65	6			4301352012			OW	P	
Federal 3-6D-65				4301352014			OW	P	
Federal 2-6-65						Federal	OW	P	
Federal 7-6D-65				4301352017			ow	P	
Federal 16-11D-65				4301352015			OW OW	P	
Federal 15-11D-65							OW OW	P	
				4301352046				P	
Federal 10-11D-65	11					Federal	OW	17	
Federal 9-11D-65	-					Federal	OW	P	
Federal 11-12D-65				4301352049		Federal	OW	P	
Federal 12-12D-65	12			4301352050			OW	P	
Federal 13-12D-65				4301352052		Federal	OW	P	
Federal 14-12D-65	12			4301352053	19124	Federal	OW	P	
LC Tribal 12-28D-45	28	040S	050W	4301352089	19378	Indian	OW	P	
LC Tribal 2-32D-45	32	040S	050W	4301352113	19348	Indian	OW	P	
LC Tribal 16-29D-45	32	040S	050W	4301352114	19349	Indian	OW	P	
Vieira Tribal 3-4D-54	4	050S	040W	4301352145	19210	Indian	ow	P	
Vieira Tribal 5-4D-54	4	050S	040W	4301352146	19193	Indian	ow	P	
Vieira Tribal 6-4D-54	4	050S	040W	4301352147	19216	Indian	OW	P	
Lamplugh Tribal 6-3D-54	3			+		<del></del>	OW	P	
Lamplugh Tribal 5-3D-54	3		+	4301352149			GW	P	1
Lamplugh Tribal 4-3D-54				4301352150			OW	P	
Lamplugh Tribal 3-3D-54	3			4301352151			OW	P	
UTE Tribal 6-35D-54	35			4301352158			GW	P	
UTE Tribal 4-35D-54	35			4301352159			GW	P	
	11							+	
Heiner Tribal 3-11D-54	<del> </del>			4301352165			OW	P	
Heiner Tribal 4-11-54	11			4301352166			OW	P	<del>-</del>
Heiner Tribal 5-11D-54	11			4301352167			OW	P	
Conolly Tribal 1-11D-54	11			4301352168			OW	P	
Conolly Tribal 2-11D-54	11			4301352169			OW	P	<u> </u>
Conolly Tribal 7-11D-54	11			4301352170			OW	P	
Conolly Tribal 8-11D-54	11			4301352171			OW	P	
Casper Tribal 1-5D-54	5	050S	040W	4301352180	19198	Indian	OW	P	
Fee Tribal 6-5D-54	5	050S	040W	4301352181	19199	Indian	OW	P	
Fee Tribal 5-5D-54	5	050S	040W	4301352182	19200	Indian	OW	P	
Fee Tribal 3-5D-54	5			4301352184			OW	P	
Casper Tribal 7-5D-54	5			4301352185			OW	P	
UTE Tribal 10-35D-54	35			4301352198			OW	P	
UTE Tribal 14-35D-54	35			4301352199			GW	P	
UTE Tribal 12-35D-54	35			4301352200			OW	P	
UTE Tribal 16-35D-54	35			4301352200			OW OW	P	
Evans Tribal 1-3-54	3							P	
Evans Tribal 1-3-34 Evans Tribal 2-3D-54	+			4301352234			OW		
	3			4301352235			OW	P	<u> </u>
Evans Tribal 7-3D-54	3			4301352236			OW	P	:
Evans Tribal 8-3D-54	3	050S		4301352237			OW	P	
Ute Tribal 9-3D-54	3	050S	1040W	4301352249	119236	Indian	OW	P	

Ute Tribal 15-3D-54	3	050S	040W 430135	2250 1923	7 Indian	OW	P	
Ute Tribal 10-3-54	3	050S	040W 430135	2251 19238	3 Indian	OW	P	
Ute Tribal 14-3D-54	3	050S	040W 430135	2298 19258	3 Indian	ow	P	
Ute Tribal 12-3D-54	3	050S	040W 430135	2299 19259	Indian	ow	P	
Ute Tribal 11-3D-54	3		040W 430135		Indian	ow	P	
Ute Tribal 16-4D-54	4		040W 430135		) Indian	OW	P	
Ute Tribal 15-4D-54	4		040W 430135		3 Indian	OW	P	
Ute Tribal 9-4D-54	4		040W 430135		Indian	OW OW	P	
Ute Tribal 10-4D-54	4		040W 430135		Indian	ow ow	P	
UTE Tribal 2-35D-54	35		040W 430135		2 Indian	OW	P	
UTE Tribal 8-35D-54	35		040W 430135			OW	P	
Abbott Fee 5-6D-54	6		040W 430135			OW	P	
Ute Tribal 6-11D-54								
	11		040W 430135			OW	P	
Ute Tribal 12-11D-54	11		040W 430135			OW	P	
Ute Tribal 14-11D-54	11		040W 430135			OW	P	
Ute Tribal 11-4D-54	4		040W 430135		5 Indian	OW	P	
Ute Tribal 12-4D-54	4		040W 430135		2 Indian_	OW	P	
Ute Tribal 13-4D-54	4	050S	040W 430135	2345 19353	3 Indian	OW	P	
Ute Tribal 14-4D-54	4	050S	040W 430135	2346 1930	6 Indian	OW	P	
Ute Tribal 16-5D-54	5	050S	040W 430135	2545 99999	9 Indian	OW	P	
Ute Tribal 15-5D-54	5	050S	040W 430135	2546 99999	9 Indian	OW	P	
Ute Tribal 10-5D-54	5	050S	040W 430135	2547 99999	9 Indian	OW	P	
Ute Tribal 8-5D-54	5	050S	040W 430135			OW	P	
SCOFIELD-THORPE 26-31	26			0987 15218		D	PA	
SCOFIELD-THORPE 26-43	26			0990 14922		D	PA	
SCOFIELD CHRISTIANSEN 8-23	8	1205	+	0999 15172		D	PA	
CC FEE 7-28-38	28	0308	080W 430135			D	PA	-
CC FEE 8-9-37	9							
ST LOST CREEK 32-44	32		070W 430135			D	PA	
		1108	070E 430493		State	D	PA	
SCOFIELD THORPE 25-41X RIG SKID	22	120S	070E 430073			GW	S	
SCOFIELD-THORPE 35-13	35	120S	070E 430073			GW	S	
SCOFIELD-THORPE 23-31	23	120S	070E 430073			GW	S	
NUTTERS RIDGE FED 5-1	5	060S	040W 430133			OW	S	
WIRE FENCE CYN FED 15-1	15	060S	050W 430133			GW	S	
R FORK ANTELOPE CYN FED 25-1	25	060S	050W 430133		Federal	OW	S	
WOLF HOLLOW 22-1	22	060S	050W 430133	0425 10370	Federal	GW	S	
ANTELOPE RIDGE 24-1	24	060S	050W 430133	0426 1037	l Federal	OW	S	
B C UTE TRIBAL 8-21	21	050S	040W 430133	0829 8414	Indian	OW	S	BERRY PILOT EOR 246-02
Z and T UTE TRIBAL 10-21	21	050S	040W 430133	1283 11133	3 Indian	GW	S	BERRY PILOT EOR 246-02
Z and T UTE TRIBAL 12-22	22	050S	040W 430133	1311 1142	l Indian	OW	S	
UTE TRIBAL 15-17	17	050S	040W 430133			OW	S	
UTE TRIBAL 7-30	30		040W 430133			OW	S	
UTE TRIBAL 8-35-55	35		050W 430133			OW	S	
UTE TRIBAL 10-16-55	16		050W 430133			OW	S	
FOY TRIBAL 11-34-55	34		050W 430133			OW	S	
UTE TRIBAL 13-30-54	30		040W 430133					
UTE TRIBAL 3-33-54	33		040W 430133			OW	S	
UTE TRIBAL 1-20-55						OW	S	
	20		050W 430133			OW	S	
UTE TRIBAL 11-30-54	30		040W 430133			OW	S	
UTE TRIBAL 2-24-54	24		040W 430133			OW	S	***
UTE TRIBAL 10-14-55	14		050W 430133			OW	S	
MOON TRIBAL 3-27-54	27		040W 430133			OW	S	
UTE TRIBAL 7-21-54	21		040W   430133			OW	S	BERRY PILOT EOR 246-02
UTE TRIBAL 16-24-55	24	050S	050W 430133	2672 14384	1 Indian	GW	S	
UTE TRIBAL 7-35-54	35	050S	040W 430133	2774 15019	Indian	OW	S	
UTE TRIBAL 16-25-54	25	050S	040W 430133	2779 15078	8 Indian	OW	S	
MOON TRIBAL 13-27-54	27		040W 430133		7 Indian	OW	S	
UTE TRIBAL 15-15-55	15		050W 430133			OW	S	
UTE TRIBAL 5-36-55	36		050W 430133		I Indian	OW OW	S	
			040W 430133			OW OW	S	
UTE TRIBAL 8-24-54	24	0508				- TT		[
UTE TRIBAL 8-24-54 UTE TRIBAL 12-15-55						OW	\$	
UTE TRIBAL 12-15-55	15	050S	050W 430133	2981 15348	Indian	OW	S	DEDDY BU OT FOR 247 OF
UTE TRIBAL 12-15-55 UTE TRIBAL 9-21-54	15 21	050S 050S	050W 430133 040W 430133	2981 15348 3040 15360	Indian Indian	OW	S	
UTE TRIBAL 12-15-55 UTE TRIBAL 9-21-54 UTE TRIBAL 15-21-54	15 21 21	050S 050S 050S	050W 430133 040W 430133 040W 430133	2981 15348 3040 15360 3114 1544	Indian Indian Indian	OW OW	S S	
UTE TRIBAL 12-15-55 UTE TRIBAL 9-21-54 UTE TRIBAL 15-21-54 UTE TRIBAL 10-16-54	15 21 21 16	050S 050S 050S 050S	050W 430133 040W 430133 040W 430133 040W 430133	2981   15348 3040   15360 3114   1544 3129   15454	Indian Indian Indian Indian Indian	OW OW OW	S S S	BERRY PILOT EOR 246-02 BERRY PILOT EOR 246-02
UTE TRIBAL 12-15-55 UTE TRIBAL 9-21-54 UTE TRIBAL 15-21-54	15 21 21	050S 050S 050S 050S 050S	050W 430133 040W 430133 040W 430133	2981 15348 3040 15360 3114 1544 3129 15454 3140 1560	Indian Indian Indian Indian Indian Indian I Fee	OW OW	S S	

UTE TRIBAL 9-5-54	5	050S	040W	4301351111	18909	Indian	OW	S	
ABBOTT FEE 6-6-54		050S	040W	4301351948	18963	Fee	OW	S	